

Cyrillic

Range: 0400–04FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 17.0*

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See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-17.0/> for charts showing only the characters added in Unicode 17.0. See <https://www.unicode.org/Public/17.0.0/charts/> for a complete archived file of character code charts for Unicode 17.0. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 17.0, online at <https://www.unicode.org/versions/Unicode17.0.0/>, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <https://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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	040	041	042	043	044	045	046	047	048	049	04A	04B	04C	04D	04E	04F
0	È 0400	А 0410	Р 0420	а 0430	р 0440	è 0450	Ѡ 0460	Ѳ 0470	С 0480	Г 0490	К 04A0	У 04B0	І 04C0	Ă 04D0	З 04E0	Ÿ 04F0
1	Ё 0401	Б 0411	С 0421	б 0431	с 0441	ё 0451	ѡ 0461	ѳ 0471	с 0481	г 0491	к 04A1	у 04B1	Ж 04C1	ă 04D1	з 04E1	ÿ 04F1
2	Ѥ 0402	В 0412	Т 0422	в 0432	т 0442	ђ 0452	Ѣ 0462	Ѧ 0472	Ѱ 0482	Ғ 0492	Ң 04A2	Х 04B2	Ж 04C2	Ä 04D2	Й 04E2	Ў 04F2
3	Ѓ 0403	Г 0413	У 0423	г 0433	у 0443	ѓ 0453	ѣ 0463	ѧ 0473	ѱ 0483	ғ 0493	ң 04A3	х 04B3	Қ 04C3	ä 04D3	й 04E3	ў 04F3
4	Є 0404	Д 0414	Ф 0424	д 0434	ф 0444	є 0454	Ј 0464	Ѳ 0474	ѳ 0484	Б 0494	Н 04A4	Ц 04B4	Қ 04C4	Æ 04D4	Й 04E4	Ї 04F4
5	Ѕ 0405	Е 0415	Х 0425	е 0435	х 0445	ѕ 0455	Ј 0465	Ѳ 0475	ѳ 0485	Б 0495	Н 04A5	Ц 04B5	Л 04C5	æ 04D5	й 04E5	č 04F5
6	І 0406	Ж 0416	Ц 0426	ж 0436	ц 0446	і 0456	А 0466	Ѳ 0476	ѳ 0486	Ж 0496	Њ 04A6	Ч 04B6	л 04C6	Ё 04D6	Ö 04E6	Г 04F6
7	Ї 0407	З 0417	Ч 0427	з 0437	ч 0447	ї 0457	А 0467	Ѳ 0477	ѳ 0487	Ж 0497	Њ 04A7	Ч 04B7	Н 04C7	ё 04D7	ö 04E7	г 04F7
8	Ј 0408	И 0418	Ш 0428	и 0438	ш 0448	ј 0458	Ј 0468	Ѳ 0478	ѳ 0488	З 0498	Ѳ 04A8	Ч 04B8	Н 04C8	Э 04D8	Ө 04E8	Ї 04F8
9	Љ 0409	Й 0419	Щ 0429	й 0439	щ 0449	љ 0459	Ј 0469	Ѳ 0479	ѳ 0489	З 0499	Ѳ 04A9	Ч 04B9	Н 04C9	э 04D9	ө 04E9	й 04F9
A	Њ 040A	К 041A	Ѥ 042A	к 043A	ѥ 044A	њ 045A	Ж 046A	Ѳ 047A	ѳ 048A	Қ 049A	С 04AA	Һ 04BA	ң 04CA	Э 04DA	Ө 04EA	Ғ 04FA
B	Ѧ 040B	Л 041B	Ы 042B	л 043B	ы 044B	ђ 045B	Ж 046B	Ѳ 047B	ѳ 048B	Қ 049B	с 04AB	Һ 04BB	Ч 04CB	э 04DB	ө 04EB	ғ 04FB
C	Ќ 040C	М 041C	Ь 042C	м 043C	ь 044C	ќ 045C	Ж 046C	Ѳ 047C	ѳ 048C	К 049C	Т 04AC	Ѓ 04BC	ч 04CC	Ж 04DC	Э 04EC	Х 04FC
D	Й 040D	Н 041D	Э 042D	н 043D	э 044D	й 045D	Ж 046D	Ѳ 047D	ѳ 048D	К 049D	Т 04AD	Ѓ 04BD	М 04CD	Ж 04DD	Э 04ED	х 04FD
E	Ў 040E	О 041E	Ю 042E	о 043E	ю 044E	ў 045E	Ж 046E	Ѳ 047E	ѳ 048E	К 049E	У 04AE	Ѓ 04BE	М 04CE	З 04DE	Ў 04EE	Х 04FE
F	Ц 040F	П 041F	Я 042F	п 043F	я 044F	ц 045F	Ж 046F	Ѳ 047F	ѳ 048F	К 049F	У 04AF	Ѓ 04BF	І 04CF	З 04DF	Ў 04EF	Ж 04FF

Cyrillic extensions

0400	Ё	CYRILLIC CAPITAL LETTER IE WITH GRAVE ≡ 0415 Ё 0300 ѐ
0401	ѐ	CYRILLIC CAPITAL LETTER IO ≡ 0415 Ё 0308 ѐ
0402	Ђ	CYRILLIC CAPITAL LETTER DJE
0403	Ѓ	CYRILLIC CAPITAL LETTER GJE ≡ 0413 Г 0301 ѓ
0404	Є	CYRILLIC CAPITAL LETTER UKRAINIAN IE
0405	Є	CYRILLIC CAPITAL LETTER DZE
0406	І	CYRILLIC CAPITAL LETTER BYELORUSSIAN- UKRAINIAN І → 0049 І latin capital letter i → 0456 і cyrillic small letter byelorussian- ukrainian i → 04C0 І cyrillic letter palochka
0407	Ї	CYRILLIC CAPITAL LETTER YI ≡ 0406 І 0308 ѳ
0408	Ј	CYRILLIC CAPITAL LETTER JE
0409	Љ	CYRILLIC CAPITAL LETTER LJE
040A	Њ	CYRILLIC CAPITAL LETTER NJE
040B	Ћ	CYRILLIC CAPITAL LETTER TSHE
040C	Ќ	CYRILLIC CAPITAL LETTER KJE ≡ 041A К 0301 ё
040D	Ў	CYRILLIC CAPITAL LETTER I WITH GRAVE ≡ 0418 И 0300 ђ
040E	Ѹ	CYRILLIC CAPITAL LETTER SHORT U ≡ 0423 У 0306 ѹ
040F	Ѳ	CYRILLIC CAPITAL LETTER DZHE

Basic Russian alphabet

0410	А	CYRILLIC CAPITAL LETTER A
0411	Б	CYRILLIC CAPITAL LETTER BE → 0183 Б latin small letter b with topbar
0412	В	CYRILLIC CAPITAL LETTER VE
0413	Г	CYRILLIC CAPITAL LETTER GHE
0414	Д	CYRILLIC CAPITAL LETTER DE
0415	Е	CYRILLIC CAPITAL LETTER IE
0416	Ж	CYRILLIC CAPITAL LETTER ZHE
0417	З	CYRILLIC CAPITAL LETTER ZE
0418	И	CYRILLIC CAPITAL LETTER I This letter is also used to represent electrolarynx phonation in the Voice Quality Symbols for extended IPA.
0419	Й	CYRILLIC CAPITAL LETTER SHORT I ≡ 0418 И 0306 Ѣ
041A	К	CYRILLIC CAPITAL LETTER KA
041B	Л	CYRILLIC CAPITAL LETTER EL
041C	М	CYRILLIC CAPITAL LETTER EM
041D	Н	CYRILLIC CAPITAL LETTER EN
041E	О	CYRILLIC CAPITAL LETTER O
041F	П	CYRILLIC CAPITAL LETTER PE
0420	Р	CYRILLIC CAPITAL LETTER ER
0421	С	CYRILLIC CAPITAL LETTER ES
0422	Т	CYRILLIC CAPITAL LETTER TE
0423	У	CYRILLIC CAPITAL LETTER U → 0478 0у cyrillic capital letter uk → 04AF у cyrillic small letter straight u → A64A Ѹ cyrillic capital letter monograph uk
0424	Ф	CYRILLIC CAPITAL LETTER EF
0425	Х	CYRILLIC CAPITAL LETTER HA
0426	Ц	CYRILLIC CAPITAL LETTER TSE
0427	Ч	CYRILLIC CAPITAL LETTER CHE

0428	Ш	CYRILLIC CAPITAL LETTER SHA
0429	Щ	CYRILLIC CAPITAL LETTER SHCHA
042A	Ъ	CYRILLIC CAPITAL LETTER HARD SIGN
042B	Ы	CYRILLIC CAPITAL LETTER YERU
042C	Ь	CYRILLIC CAPITAL LETTER SOFT SIGN
042D	Э	CYRILLIC CAPITAL LETTER E
042E	Ю	CYRILLIC CAPITAL LETTER YU
042F	Я	CYRILLIC CAPITAL LETTER YA
0430	а	CYRILLIC SMALL LETTER A
0431	б	CYRILLIC SMALL LETTER BE
0432	в	CYRILLIC SMALL LETTER VE
0433	г	CYRILLIC SMALL LETTER GHE
0434	д	CYRILLIC SMALL LETTER DE
0435	е	CYRILLIC SMALL LETTER IE
0436	ж	CYRILLIC SMALL LETTER ZHE
0437	з	CYRILLIC SMALL LETTER ZE
0438	и	CYRILLIC SMALL LETTER I
0439	й	CYRILLIC SMALL LETTER SHORT I ≡ 0438 и 0306 ѣ
043A	к	CYRILLIC SMALL LETTER KA
043B	л	CYRILLIC SMALL LETTER EL
043C	м	CYRILLIC SMALL LETTER EM
043D	н	CYRILLIC SMALL LETTER EN
043E	о	CYRILLIC SMALL LETTER O
043F	п	CYRILLIC SMALL LETTER PE
0440	р	CYRILLIC SMALL LETTER ER
0441	с	CYRILLIC SMALL LETTER ES
0442	т	CYRILLIC SMALL LETTER TE
0443	у	CYRILLIC SMALL LETTER U
0444	ф	CYRILLIC SMALL LETTER EF
0445	х	CYRILLIC SMALL LETTER HA
0446	ц	CYRILLIC SMALL LETTER TSE
0447	ч	CYRILLIC SMALL LETTER CHE
0448	ш	CYRILLIC SMALL LETTER SHA
0449	щ	CYRILLIC SMALL LETTER SHCHA
044A	ъ	CYRILLIC SMALL LETTER HARD SIGN
044B	ы	CYRILLIC SMALL LETTER YERU → A651 Ѣ cyrillic small letter yeru with back yer
044C	ь	CYRILLIC SMALL LETTER SOFT SIGN → 0185 Ъ latin small letter tone six → A64F Ѣ cyrillic small letter neutral yer
044D	э	CYRILLIC SMALL LETTER E
044E	ю	CYRILLIC SMALL LETTER YU → A655 ѣ cyrillic small letter reversed yu
044F	я	CYRILLIC SMALL LETTER YA

Cyrillic extensions

0450	ѐ	CYRILLIC SMALL LETTER IE WITH GRAVE • Macedonian ≡ 0435 е 0300 ѐ
0451	ё	CYRILLIC SMALL LETTER IO • Russian, ... ≡ 0435 е 0308 ѐ
0452	ђ	CYRILLIC SMALL LETTER DJE • Serbian → 0111 đ latin small letter d with stroke
0453	ѓ	CYRILLIC SMALL LETTER GJE • Macedonian ≡ 0433 г 0301 ѓ
0454	є	CYRILLIC SMALL LETTER UKRAINIAN IE = Old Cyrillic yest

0455	с	CYRILLIC SMALL LETTER DZE
		• Macedonian
		→ A643 з cyrillic small letter dzelo
0456	і	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
		= Old Cyrillic i
0457	ї	CYRILLIC SMALL LETTER YI
		• Ukrainian
		≡ 0456 і 0308 ö
0458	ј	CYRILLIC SMALL LETTER JE
		• Serbian, Azerbaijani, Altay
0459	Љ	CYRILLIC SMALL LETTER LJE
		• Serbian, Macedonian
		→ 01C9 lj latin small letter lj
045A	Њ	CYRILLIC SMALL LETTER NJE
		• Serbian, Macedonian
		→ 01CC nj latin small letter nj
045B	ћ	CYRILLIC SMALL LETTER TSHE
		• Serbian
		→ 0107 ć latin small letter c with acute
		→ 0127 ћ latin small letter h with stroke
		→ 040B Ћ cyrillic capital letter tshe
		→ 210F ћ planck constant over two pi
		→ A649 ѡ cyrillic small letter djerv
045C	ќ	CYRILLIC SMALL LETTER KJE
		• Macedonian
		≡ 043A к 0301 ó
045D	ѣ	CYRILLIC SMALL LETTER I WITH GRAVE
		• Macedonian, Bulgarian
		≡ 0438 и 0300 ò
045E	ѝ	CYRILLIC SMALL LETTER SHORT U
		• Byelorussian, Uzbek
		≡ 0443 у 0306 õ
045F	џ	CYRILLIC SMALL LETTER DZHE
		• Serbian, Macedonian, Abkhasian
		→ 01C6 dž latin small letter dz with caron

Historic letters

0460	Ѡ	CYRILLIC CAPITAL LETTER OMEGA
0461	ѡ	CYRILLIC SMALL LETTER OMEGA
		→ A64D ѣ cyrillic small letter broad omega
0462	Ѣ	CYRILLIC CAPITAL LETTER YAT
0463	ѣ	CYRILLIC SMALL LETTER YAT
		→ A653 ѣ cyrillic small letter iotified yat
		→ AB60 ѣ latin small letter sakha yat
0464	Ѥ	CYRILLIC CAPITAL LETTER IOTIFIED E
0465	ѥ	CYRILLIC SMALL LETTER IOTIFIED E
		→ AB61 ѥ latin small letter iotified e
0466	Ѧ	CYRILLIC CAPITAL LETTER LITTLE YUS
0467	ѧ	CYRILLIC SMALL LETTER LITTLE YUS
		→ A659 ѧ cyrillic small letter closed little yus
		→ A65B ѧ cyrillic small letter blended yus
0468	Ѩ	CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
0469	ѩ	CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
		→ 044F ѩ cyrillic small letter ya
		→ A65D ѩ cyrillic small letter iotified closed little yus
046A	Ѫ	CYRILLIC CAPITAL LETTER BIG YUS
046B	ѫ	CYRILLIC SMALL LETTER BIG YUS
		→ A65B ѧ cyrillic small letter blended yus
046C	Ѭ	CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS
046D	ѭ	CYRILLIC SMALL LETTER IOTIFIED BIG YUS
046E	Ѯ	CYRILLIC CAPITAL LETTER KSI

046F	ѯ	CYRILLIC SMALL LETTER KSI
0470	Ѱ	CYRILLIC CAPITAL LETTER PSI
0471	ѱ	CYRILLIC SMALL LETTER PSI
0472	Ѳ	CYRILLIC CAPITAL LETTER FITA
0473	ѳ	CYRILLIC SMALL LETTER FITA
		→ 0275 ø latin small letter barred o
		→ 03B8 θ greek small letter theta
0474	Ѵ	CYRILLIC CAPITAL LETTER IZHITSA
0475	ѵ	CYRILLIC SMALL LETTER IZHITSA
0476	Ѷ	CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
		≡ 0474 Ѵ 030F ð
0477	ѷ	CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
		≡ 0475 ѵ 030F ð

Historic digraphs

These characters may be rendered as either digraph or monograph forms, with preferred alternative representations.

0478	Ѹ	CYRILLIC CAPITAL LETTER UK
		• for “digraph onik” the preferred spelling is 041E О 0443 у
		• for “monograph uk” the preferred character is A64A Ѹ
		→ 0423 Ѹ cyrillic capital letter u
0479	ѹ	CYRILLIC SMALL LETTER UK
		• for “digraph onik” the preferred spelling is 043E о 0443 у
		• for “monograph uk” the preferred character is A64B ѹ

Historic letters

047A	Ѱ	CYRILLIC CAPITAL LETTER ROUND OMEGA
047B	ѱ	CYRILLIC SMALL LETTER ROUND OMEGA
047C	Ѳ	CYRILLIC CAPITAL LETTER OMEGA WITH TITLO
		= Cyrillic “beautiful omega”
		• despite its name, this character does not have a titlo, nor is it composed of an omega plus a diacritic
		→ A64C Ѳ cyrillic capital letter broad omega
047D	ѳ	CYRILLIC SMALL LETTER OMEGA WITH TITLO
		→ 1F66 ѳ greek small letter omega with psili and perispomeni
047E	Ѵ	CYRILLIC CAPITAL LETTER OT
047F	ѵ	CYRILLIC SMALL LETTER OT
0480	Ѷ	CYRILLIC CAPITAL LETTER KOPPA
0481	ѷ	CYRILLIC SMALL LETTER KOPPA

Historic miscellaneous

0482	Ѹ	CYRILLIC THOUSANDS SIGN
0483	ѹ	COMBINING CYRILLIC TITLO
		• not used with titlo letters
		→ A66F ѹ combining cyrillic vzmet
0484	Ѻ	COMBINING CYRILLIC PALATALIZATION
		• not used for kamora
		→ 02BC ’ modifier letter apostrophe
		→ 0311 ̂ combining inverted breve
0485	ѻ	COMBINING CYRILLIC DASIA PNEUMATA
		→ 0314 ̣ combining reversed comma above
		→ 1AE1 ̤ combining right tack above
		→ 2CF0 ̥ coptic combining spiritus asper

0486	◌̇	COMBINING CYRILLIC PSILI PNEUMATA → 0313 ◌̇ combining comma above → 1AE0 ◌̇ combining left tack above → 2CF1 ◌̇ coptic combining spiritus lenis	04A3	Ҁ	CYRILLIC SMALL LETTER EN WITH DESCENDER • Bashkir, ...
0487	◌̈́	COMBINING CYRILLIC POKRYTIE • used only with titlo letters • also attested in Glagolitic → 0311 ◌̈́ combining inverted breve → A66F ◌̈́ combining cyrillic vzmet	04A4	Ҁ̈́	CYRILLIC CAPITAL LIGATURE EN GHE
0488	⸁	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN • use 20DD ☹ for ten thousands sign	04A5	Ҁ̈́	CYRILLIC SMALL LIGATURE EN GHE • Altay, Mari, Yakut • also used for soft en in Old Church Slavonic • this is not a decomposable ligature
0489	⸂	COMBINING CYRILLIC MILLIONS SIGN → A670 ⸂ combining cyrillic ten millions sign	04A6	Ҁ̈́	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK
Extended Cyrillic			04A7	Ҁ̈́	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK • older orthographies for Abkhasian
048A	Ҁ	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL	04A8	Ҁ̈́	CYRILLIC CAPITAL LETTER ABKHASIAN HA
048B	Ҁ̈́	CYRILLIC SMALL LETTER SHORT I WITH TAIL • Kildin Sami	04A9	Ҁ̈́	CYRILLIC SMALL LETTER ABKHASIAN HA
048C	Ҁ̈́	CYRILLIC CAPITAL LETTER SEMISOFT SIGN	04AA	Ҁ̈́	CYRILLIC CAPITAL LETTER ES WITH DESCENDER
048D	Ҁ̈́	CYRILLIC SMALL LETTER SEMISOFT SIGN • Kildin Sami	04AB	Ҁ̈́	CYRILLIC SMALL LETTER ES WITH DESCENDER • Bashkir, Chuvash • letterforms with right hooks are preferred, although occasional variants with left hooks occur • in Chuvashia, letterforms identical to or similar in form to 00E7 ç regularly occur
048E	Ҁ̈́	CYRILLIC CAPITAL LETTER ER WITH TICK	04AC	Ҁ̈́	CYRILLIC CAPITAL LETTER TE WITH DESCENDER
048F	Ҁ̈́	CYRILLIC SMALL LETTER ER WITH TICK • Kildin Sami	04AD	Ҁ̈́	CYRILLIC SMALL LETTER TE WITH DESCENDER • Abkhasian
0490	Ҁ̈́	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	04AE	Ҁ̈́	CYRILLIC CAPITAL LETTER STRAIGHT U
0491	Ҁ̈́	CYRILLIC SMALL LETTER GHE WITH UPTURN • Ukrainian	04AF	Ҁ̈́	CYRILLIC SMALL LETTER STRAIGHT U • stem is straight, unlike LETTER U • Azerbaijani, Bashkir, ... → 0423 Ҁ̈́ cyrillic capital letter u
0492	Ҁ̈́	CYRILLIC CAPITAL LETTER GHE WITH STROKE	04B0	Ҁ̈́	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE
0493	Ҁ̈́	CYRILLIC SMALL LETTER GHE WITH STROKE • Azerbaijani, Bashkir, ... • full bar form preferred over half-barred “F”-type	04B1	Ҁ̈́	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE • Kazakh
0494	Ҁ̈́	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	04B2	Ҁ̈́	CYRILLIC CAPITAL LETTER HA WITH DESCENDER
0495	Ҁ̈́	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK • Yakut, older orthographies for Abkhasian	04B3	Ҁ̈́	CYRILLIC SMALL LETTER HA WITH DESCENDER • Abkhasian, Tajik, Uzbek
0496	Ҁ̈́	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	04B4	Ҁ̈́	CYRILLIC CAPITAL LIGATURE TE TSE
0497	Ҁ̈́	CYRILLIC SMALL LETTER ZHE WITH DESCENDER • Tatar, ...	04B5	Ҁ̈́	CYRILLIC SMALL LIGATURE TE TSE • Abkhasian • this is not a decomposable ligature
0498	Ҁ̈́	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	04B6	Ҁ̈́	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER
0499	Ҁ̈́	CYRILLIC SMALL LETTER ZE WITH DESCENDER • Bashkir • letterforms with right hooks are preferred, although occasional variants with left hooks occur	04B7	Ҁ̈́	CYRILLIC SMALL LETTER CHE WITH DESCENDER • Abkhasian, Tajik
049A	Ҁ̈́	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	04B8	Ҁ̈́	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE
049B	Ҁ̈́	CYRILLIC SMALL LETTER KA WITH DESCENDER • Abkhasian, Tajik, ...	04B9	Ҁ̈́	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE • Azerbaijani
049C	Ҁ̈́	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	04BA	Ҁ̈́	CYRILLIC CAPITAL LETTER SHHA
049D	Ҁ̈́	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE • Azerbaijani	04BB	Ҁ̈́	CYRILLIC SMALL LETTER SHHA • originally derived from Latin “h”, but uppercase form 04BA Ҁ̈́ is closer to an inverted che (0427 Ҁ̈́) • Azerbaijani, Bashkir, ... → 0068 Ҁ̈́ latin small letter h
049E	Ҁ̈́	CYRILLIC CAPITAL LETTER KA WITH STROKE	04BC	Ҁ̈́	CYRILLIC CAPITAL LETTER ABKHASIAN CHE
049F	Ҁ̈́	CYRILLIC SMALL LETTER KA WITH STROKE • Abkhasian	04BD	Ҁ̈́	CYRILLIC SMALL LETTER ABKHASIAN CHE
04A0	Ҁ̈́	CYRILLIC CAPITAL LETTER BASHKIR KA	04BE	Ҁ̈́	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER
04A1	Ҁ̈́	CYRILLIC SMALL LETTER BASHKIR KA			
04A2	Ҁ̈́	CYRILLIC CAPITAL LETTER EN WITH DESCENDER			

04BF	Ҁ	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER • some older Abkhaz fonts show a descender shaped like a right hook (ogonek or reversed comma shape)	04DD	Ӑ	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS ≡ 0436 ӑ 0308 ӓ
04C0	І	CYRILLIC LETTER PALOCHKA • aspiration sign in many Caucasian languages • is usually not cased, but the formal lowercase is 04CF І → 0049 І latin capital letter i → 0406 І cyrillic capital letter byelorussian-ukrainian i	04DE	Ӓ	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS ≡ 0417 Ӕ 0308 Ӗ
04C1	Ӗ	CYRILLIC CAPITAL LETTER ZHE WITH BREVE ≡ 0416 Ӗ 0306 Ә	04DF	Ӕ	CYRILLIC SMALL LETTER ZE WITH DIAERESIS ≡ 0437 ӕ 0308 ӗ
04C2	ӑ	CYRILLIC SMALL LETTER ZHE WITH BREVE • Moldavian ≡ 0436 ӑ 0306 ӓ	04E0	Ӗ	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
04C3	Қ	CYRILLIC CAPITAL LETTER KA WITH HOOK	04E1	ӗ	CYRILLIC SMALL LETTER ABKHASIAN DZE → 0292 ӗ latin small letter ezh
04C4	қ	CYRILLIC SMALL LETTER KA WITH HOOK • Chukchi	04E2	Ӑ	CYRILLIC CAPITAL LETTER I WITH MACRON ≡ 0418 Ӑ 0304 ӑ
04C5	Ӑ	CYRILLIC CAPITAL LETTER EL WITH TAIL	04E3	ӑ	CYRILLIC SMALL LETTER I WITH MACRON ≡ 0438 ӑ 0304 ӓ
04C6	ӑ	CYRILLIC SMALL LETTER EL WITH TAIL • Kildin Sami	04E4	ӓ	CYRILLIC CAPITAL LETTER I WITH DIAERESIS ≡ 0418 ӓ 0308 ӕ
04C7	Ӕ	CYRILLIC CAPITAL LETTER EN WITH HOOK	04E5	ӕ	CYRILLIC SMALL LETTER I WITH DIAERESIS ≡ 0438 ӕ 0308 ӗ
04C8	ӕ	CYRILLIC SMALL LETTER EN WITH HOOK • Chukchi	04E6	Ӗ	CYRILLIC CAPITAL LETTER O WITH DIAERESIS ≡ 041E Ӗ 0308 Ә
04C9	Ӗ	CYRILLIC CAPITAL LETTER EN WITH TAIL	04E7	Ә	CYRILLIC SMALL LETTER O WITH DIAERESIS ≡ 043E Ә 0308 Ӛ
04CA	Ӗ	CYRILLIC SMALL LETTER EN WITH TAIL • Kildin Sami	04E8	Ӑ	CYRILLIC CAPITAL LETTER BARRED O
04CB	Ӑ	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE	04E9	ӑ	CYRILLIC SMALL LETTER BARRED O → 0275 ӑ latin small letter barred o
04CC	ӑ	CYRILLIC SMALL LETTER KHAKASSIAN CHE	04EA	ӓ	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS ≡ 04E8 ӓ 0308 ӕ
04CD	Ӗ	CYRILLIC CAPITAL LETTER EM WITH TAIL	04EB	ӕ	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS ≡ 04E9 ӕ 0308 ӗ
04CE	Ӗ	CYRILLIC SMALL LETTER EM WITH TAIL • Kildin Sami	04EC	ӓ	CYRILLIC CAPITAL LETTER E WITH DIAERESIS ≡ 042D ӓ 0308 ӕ
04CF	І	CYRILLIC SMALL LETTER PALOCHKA	04ED	ӕ	CYRILLIC SMALL LETTER E WITH DIAERESIS • Kildin Sami ≡ 044D ӕ 0308 ӗ
04D0	Ӑ	CYRILLIC CAPITAL LETTER A WITH BREVE ≡ 0410 Ӑ 0306 ӑ	04EE	ӓ	CYRILLIC CAPITAL LETTER U WITH MACRON ≡ 0423 ӓ 0304 ӕ
04D1	ӑ	CYRILLIC SMALL LETTER A WITH BREVE ≡ 0430 ӑ 0306 ӓ	04EF	ӕ	CYRILLIC SMALL LETTER U WITH MACRON ≡ 0443 ӕ 0304 ӗ
04D2	Ӗ	CYRILLIC CAPITAL LETTER A WITH DIAERESIS ≡ 0410 Ӗ 0308 Ә	04F0	ӓ	CYRILLIC CAPITAL LETTER U WITH DIAERESIS ≡ 0423 ӓ 0308 ӕ
04D3	Ә	CYRILLIC SMALL LETTER A WITH DIAERESIS ≡ 0430 Ә 0308 Ӛ	04F1	ӕ	CYRILLIC SMALL LETTER U WITH DIAERESIS ≡ 0443 ӕ 0308 ӗ
04D4	Ӑ	CYRILLIC CAPITAL LIGATURE A IE	04F2	ӓ	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE ≡ 0423 ӓ 030B ӕ
04D5	ӑ	CYRILLIC SMALL LIGATURE A IE • this is not a decomposable ligature → 00E6 ӑ latin small letter ae	04F3	ӕ	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE ≡ 0443 ӕ 030B ӗ
04D6	Ӑ	CYRILLIC CAPITAL LETTER IE WITH BREVE ≡ 0415 Ӑ 0306 ӑ	04F4	ӓ	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS ≡ 0427 ӓ 0308 ӕ
04D7	ӑ	CYRILLIC SMALL LETTER IE WITH BREVE ≡ 0435 ӑ 0306 ӓ	04F5	ӕ	CYRILLIC SMALL LETTER CHE WITH DIAERESIS ≡ 0447 ӕ 0308 ӗ
04D8	Ӑ	CYRILLIC CAPITAL LETTER SCHWA	04F6	Ӑ	CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04D9	ӑ	CYRILLIC SMALL LETTER SCHWA → 0259 ӑ latin small letter schwa	04F7	ӑ	CYRILLIC SMALL LETTER GHE WITH DESCENDER • Yupik
04DA	ӓ	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS ≡ 04D8 ӓ 0308 ӕ	04F8	ӓ	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS ≡ 042B ӓ 0308 ӕ
04DB	ӕ	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS ≡ 04D9 ӕ 0308 ӗ	04F9	ӕ	CYRILLIC SMALL LETTER YERU WITH DIAERESIS ≡ 044B ӕ 0308 ӗ
04DC	Ӗ	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS ≡ 0416 Ӗ 0308 Ә			

Additions for Nivkh

- 04FA ꙸ CYRILLIC CAPITAL LETTER GHE WITH STROKE
 AND HOOK
- 04FB ꙹ CYRILLIC SMALL LETTER GHE WITH STROKE
 AND HOOK
- 04FC ꙺ CYRILLIC CAPITAL LETTER HA WITH HOOK
- 04FD ꙻ CYRILLIC SMALL LETTER HA WITH HOOK
- 04FE ꙼ CYRILLIC CAPITAL LETTER HA WITH STROKE
- 04FF ꙽ CYRILLIC SMALL LETTER HA WITH STROKE