

Oriya

Range: 0B00–0B7F

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 18.0 ALPHA REVIEW DRAFT

Characters in this chart that are new for The Unicode Standard, Version 18.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list. This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.

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-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete archived file of character code charts for Unicode 18.0. 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 18.0 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 18.0, online at <https://www.unicode.org/versions/Unicode18.0.0/>, 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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	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ୱ 0B10	୦ 0B20	ୠ 0B30	ୡ 0B40		ୢ 0B60	ୣ 0B70
1	୤ 0B01		୦ 0B21		ୡ 0B41		ୢ 0B61	ୣ 0B71
2	୥ 0B02		୦ 0B22	ୠ 0B32	ୡ 0B42		ୢ 0B62	ୣ 0B72
3	୦ 0B03	ୱ 0B13	ୠ 0B23	ୠ 0B33	ୡ 0B43	ୡ 0B53	ୢ 0B63	ୣ 0B73
4		ୱ 0B14	୦ 0B24		ୡ 0B44	ୡ 0B54		ୣ 0B74
5	ୱ 0B05	ୠ 0B15	ୡ 0B25	ୢ 0B35		ୡ 0B55		ୣ 0B75
6	ୱ 0B06	ୠ 0B16	ୡ 0B26	ୢ 0B36		ୡ 0B56	ୢ 0B66	ୣ 0B76
7	ୱ 0B07	ୠ 0B17	ୡ 0B27	ୢ 0B37	ୡ 0B47	ୡ 0B57	ୢ 0B67	ୣ 0B77
8	ୱ 0B08	ୠ 0B18	ୡ 0B28	ୢ 0B38	ୡ 0B48		ୢ 0B68	
9	ୱ 0B09	ୠ 0B19		ୢ 0B39			ୢ 0B69	
A	ୱ 0B0A	ୠ 0B1A	ୡ 0B2A				ୢ 0B6A	
B	ୱ 0B0B	ୠ 0B1B	ୡ 0B2B		ୡ 0B4B		ୢ 0B6B	
C	ୱ 0B0C	ୠ 0B1C	ୡ 0B2C	ୡ 0B3C	ୡ 0B4C	ୡ 0B5C	ୢ 0B6C	
D		ୡ 0B1D	ୡ 0B2D	ୡ 0B3D	ୡ 0B4D	ୡ 0B5D	ୢ 0B6D	
E		ୡ 0B1E	ୡ 0B2E	ୡ 0B3E			ୢ 0B6E	
F	ୱ 0B0F	ୠ 0B1F	ୡ 0B2F	ୡ 0B3F		ୡ 0B5F	ୢ 0B6F	

As of 2012, the name "Oriya" for this script and language is officially spelled "Odia" in India. That change in spelling does not affect the block or character names, which are constrained by stability guarantees.

Various signs

OB01	୦	ORIYA SIGN CANDRABINDU
OB02	ୠ	ORIYA SIGN ANUSVARA
OB03	ୡ	ORIYA SIGN VISARGA

Independent vowels

OB05	ଅ	ORIYA LETTER A
OB06	ଐ	ORIYA LETTER AA
OB07	ଇ	ORIYA LETTER I
OB08	ଈ	ORIYA LETTER II
OB09	ଉ	ORIYA LETTER U
OB0A	ଊ	ORIYA LETTER UU
OB0B	ଋ	ORIYA LETTER VOCALIC R
OB0C	ୠ	ORIYA LETTER VOCALIC L
OB0D	𑄀	<reserved>
OB0E	𑄁	<reserved>
OB0F	ଏ	ORIYA LETTER E
OB10	ଐ	ORIYA LETTER AI
OB11	𑄂	<reserved>
OB12	𑄃	<reserved>
OB13	ଓ	ORIYA LETTER O
OB14	ଔ	ORIYA LETTER AU

Consonants

OB15	କ	ORIYA LETTER KA
OB16	ଖ	ORIYA LETTER KHA
OB17	ଗ	ORIYA LETTER GA
OB18	ଘ	ORIYA LETTER GH A
OB19	ଙ	ORIYA LETTER NGA
OB1A	ଚ	ORIYA LETTER CA
OB1B	ଛ	ORIYA LETTER CHA
OB1C	ଜ	ORIYA LETTER JA
OB1D	ଝ	ORIYA LETTER JHA
OB1E	ଞ	ORIYA LETTER NYA
OB1F	ଟ	ORIYA LETTER TTA
OB20	ଠ	ORIYA LETTER TTHA
OB21	ଡ	ORIYA LETTER DDA
OB22	ଢ	ORIYA LETTER DDHA
OB23	ଣ	ORIYA LETTER NNA
OB24	ତ	ORIYA LETTER TA
OB25	ଥ	ORIYA LETTER THA
OB26	ଦ	ORIYA LETTER DA
OB27	ଧ	ORIYA LETTER DHA
OB28	ନ	ORIYA LETTER NA
OB29	𑄄	<reserved>
OB2A	ପ	ORIYA LETTER PA
OB2B	ଫ	ORIYA LETTER PHA
OB2C	ବ	ORIYA LETTER BA
		→ OB35 ବ oriya letter va
OB2D	ଭ	ORIYA LETTER BHA
OB2E	ମ	ORIYA LETTER MA
OB2F	ଯ	ORIYA LETTER YA
		= ja
OB30	ର	ORIYA LETTER RA
OB31	𑄅	<reserved>
OB32	ଲ	ORIYA LETTER LA
OB33	ଳ	ORIYA LETTER LLA
OB34	𑄆	<reserved>

OB35	ୱ	ORIYA LETTER VA
		• Kui uses an alternate glyph with the dot above the small circle
		→ OB2C ବ oriya letter ba
OB36	ଶ	ORIYA LETTER SHA
OB37	ଷ	ORIYA LETTER SSA
OB38	ସ	ORIYA LETTER SA
OB39	ହ	ORIYA LETTER HA

Various signs

OB3C	ୱ	ORIYA SIGN NUKTA
		• for extending the alphabet to new letters
OB3D	ୱ	ORIYA SIGN AVAGRAHA

Dependent vowel signs

OB3E	ୱ	ORIYA VOWEL SIGN AA
OB3F	ୱ	ORIYA VOWEL SIGN I
OB40	ୱ	ORIYA VOWEL SIGN II
OB41	ୱ	ORIYA VOWEL SIGN U
OB42	ୱ	ORIYA VOWEL SIGN UU
OB43	ୱ	ORIYA VOWEL SIGN VOCALIC R
OB44	ୱ	ORIYA VOWEL SIGN VOCALIC RR
OB45	𑄇	<reserved>
OB46	𑄈	<reserved>
OB47	ୱ	ORIYA VOWEL SIGN E
		• stands to the left of the consonant
OB48	ୱ	ORIYA VOWEL SIGN AI
		• pieces left of and above the consonant
		≡ OB47 ୱ OB56 ୱ

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

OB4B	ୱ	ORIYA VOWEL SIGN O
		≡ OB47 ୱ OB3E ୱ
OB4C	ୱ	ORIYA VOWEL SIGN AU
		≡ OB47 ୱ OB57 ୱ

Virama

OB4D	ୱ	ORIYA SIGN VIRAMA
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Various signs

OB53	ୱ	ORIYA SIGN DOT ABOVE
		• Kui
OB54	ୱ	ORIYA SIGN DOUBLE DOT ABOVE
		• Kui
OB55	ୱ	ORIYA SIGN OVERLINE
		• Kuvi, Kui
OB56	ୱ	ORIYA AI LENGTH MARK
OB57	ୱ	ORIYA AU LENGTH MARK

Additional consonants

These two consonants with nuktas (not including OB5F) are listed in CompositionExclusions.txt. That means that they do not recompose during normalization. The NFC form is the same as the decomposed sequence.

OB5C	ୱ	ORIYA LETTER RRA
		= dda
		≡ OB21 ଡ OB3C ୱ
OB5D	ୱ	ORIYA LETTER RHA
		= ddha
		≡ OB22 ଢ OB3C ୱ
OB5E	𑄇	<reserved>
OB5F	ୱ	ORIYA LETTER YYA
		= ya

Additional vowels for Sanskrit

0B60 ଋ ORIYA LETTER VOCALIC RR

0B61 ॠ ORIYA LETTER VOCALIC LL

Dependent vowels

0B62 ୠ ORIYA VOWEL SIGN VOCALIC L

0B63 ୡ ORIYA VOWEL SIGN VOCALIC LL

Reserved*For viram punctuation, use the generic Indic 0964 and 0965.*

0B64 𑌀 <reserved>

→ 0964 I devanagari danda

0B65 𑌁 <reserved>

→ 0965 II devanagari double danda

Digits

0B66 ୦ ORIYA DIGIT ZERO

0B67 ୧ ORIYA DIGIT ONE

0B68 ୨ ORIYA DIGIT TWO

0B69 ୩ ORIYA DIGIT THREE

0B6A ୪ ORIYA DIGIT FOUR

0B6B ୫ ORIYA DIGIT FIVE

0B6C ୬ ORIYA DIGIT SIX

0B6D ୭ ORIYA DIGIT SEVEN

0B6E ୮ ORIYA DIGIT EIGHT

0B6F ୯ ORIYA DIGIT NINE

Sign

0B70 ✓ ORIYA ISSHAR

Additional consonant

0B71 ୱ ORIYA LETTER WA

→ 0B13 ୱ oriya letter o

→ 0B35 ୱ oriya letter va

Fraction signs

0B72 ୧ ORIYA FRACTION ONE QUARTER

0B73 ୧ ORIYA FRACTION ONE HALF

0B74 ୩ ORIYA FRACTION THREE QUARTERS

0B75 ୧ ORIYA FRACTION ONE SIXTEENTH

0B76 ୧ ORIYA FRACTION ONE EIGHTH

0B77 ୩ ORIYA FRACTION THREE SIXTEENTHS