

Oriya

Range: 0B00–0B7F

DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for *DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

This file may be changed at any time without notice to reflect errata, or other updates 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-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. 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 15.1 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 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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

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

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

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

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See <https://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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| | OB0 | OB1 | OB2 | OB3 | OB4 | OB5 | OB6 | OB7 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | | ଂ OB10 | ୦ OB20 | ୧ OB30 | ି OB40 | | ୨ OB60 | ୩ OB70 |
| 1 | ୄ OB01 | | ୤ OB21 | | ୆ OB41 | | ୧ OB61 | ୩ OB71 |
| 2 | ୆ OB02 | | ୧ OB22 | ୩ OB32 | ୆ OB42 | | ୧ OB62 | ୩ OB72 |
| 3 | ୆ OB03 | ୩ OB13 | ୩ OB23 | ୩ OB33 | ୆ OB43 | | ୧ OB63 | ୩ OB73 |
| 4 | | ୩ OB14 | ୤ OB24 | | ୆ OB44 | | | ୩ OB74 |
| 5 | ୩ OB05 | ୩ OB15 | ୩ OB25 | ୤ OB35 | | ି OB55 | | ୩ OB75 |
| 6 | ୩ OB06 | ୩ OB16 | ୤ OB26 | ୩ OB36 | | ି OB56 | ୦ OB66 | ୩ OB76 |
| 7 | ୩ OB07 | ୩ OB17 | ୩ OB27 | ୩ OB37 | ୧ OB47 | ି OB57 | ୧ OB67 | ୩ OB77 |
| 8 | ୩ OB08 | ୩ OB18 | ୤ OB28 | ୩ OB38 | ୧ OB48 | | ୧ OB68 | |
| 9 | ୩ OB09 | ୤ OB19 | | ୩ OB39 | | | ୩ OB69 | |
| A | ୩ OB0A | ୤ OB1A | ୩ OB2A | | | | ୩ OB6A | |
| B | ୩ OB0B | ୩ OB1B | ୩ OB2B | | ୧ OB4B | | ୩ OB6B | |
| C | ୩ OB0C | ୩ OB1C | ୤ OB2C | ୆ OB3C | ୧ OB4C | ୤ OB5C | ୩ OB6C | |
| D | | ୩ OB1D | ୤ OB2D | ୩ OB3D | ୆ OB4D | ୤ OB5D | ୩ OB6D | |
| E | | ୩ OB1E | ୩ OB2E | ୩ OB3E | | | ୩ OB6E | |
| F | ୩ OB0F | ୩ OB1F | ୩ OB2F | ୆ OB3F | | ୩ OB5F | ୩ OB6F | |

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 Unicode block or character names, which are constrained by stability guarantees.

Various signs

| | | |
|------|----|------------------------|
| OB01 | ୦୧ | ORIYA SIGN CANDRABINDU |
| OB02 | ୦୨ | ORIYA SIGN ANUSVARA |
| OB03 | ୦୩ | ORIYA SIGN VISARGA |

Independent vowels

| | | |
|------|----|------------------------|
| OB05 | ୧ | ORIYA LETTER A |
| OB06 | ୧ା | 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 GHA |
| 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 |
| | | → 0B35 ୠ 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 | ୱ | ORIYA LETTER LLA |
| OB34 | 𑄆 | <reserved> |

| | | |
|------|---|-------------------------------------------------------------------|
| OB35 | ୠ | ORIYA LETTER VA |
| | | • Kui uses an alternate glyph with the dot above the small circle |
| | | → 0B2C ୠ 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 | ୡ | ORIYA SIGN NUKTA |
| | | • for extending the alphabet to new letters |
| OB3D | ୢ | ORIYA SIGN AVAGRAHA |

Dependent vowel signs

| | | |
|------|----|------------------------------------------|
| OB3E | ୣ | ORIYA VOWEL SIGN AA |
| OB3F | ୤ | ORIYA VOWEL SIGN I |
| OB40 | ୦୧ | ORIYA VOWEL SIGN II |
| OB41 | ୦୨ | ORIYA VOWEL SIGN U |
| OB42 | ୦୩ | ORIYA VOWEL SIGN UU |
| OB43 | ୦୪ | ORIYA VOWEL SIGN VOCALIC R |
| OB44 | ୦୫ | ORIYA VOWEL SIGN VOCALIC RR |
| OB45 | 𑄇 | <reserved> |
| OB46 | 𑄈 | <reserved> |
| OB47 | ୦୬ | ORIYA VOWEL SIGN E |
| | | • stands to the left of the consonant |
| OB48 | ୦୭ | ORIYA VOWEL SIGN AI |
| | | • pieces left of and above the consonant |
| | | ≡ 0B47 ୦୬ 0B56 ୦୭ |

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 | ୦୮ | ORIYA VOWEL SIGN O |
| | | ≡ 0B47 ୦୬ 0B3E ୦୮ |
| OB4C | ୦୯ | ORIYA VOWEL SIGN AU |
| | | ≡ 0B47 ୦୬ 0B57 ୦୯ |

Virama

| | | |
|------|---|-------------------|
| OB4D | ୠ | ORIYA SIGN VIRAMA |
|------|---|-------------------|

Various signs

| | | |
|------|---|----------------------|
| OB55 | ୡ | ORIYA SIGN OVERLINE |
| | | • Kuvi, Kui |
| OB56 | ୢ | ORIYA AI LENGTH MARK |
| OB57 | ୣ | ORIYA AU LENGTH MARK |

Additional consonants

These two consonants with nuktas (not including 0B5F) 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 | ୡ | ORIYA LETTER RRA |
| | | = dda |
| | | ≡ 0B21 ୡ 0B3C ୡ |
| OB5D | ୡ | ORIYA LETTER RHA |
| | | = ddha |
| | | ≡ 0B22 ୡ 0B3C ୡ |
| OB5E | 𑄇 | <reserved> |
| OB5F | ୣ | ORIYA LETTER YYA |
| | | = ya |

Additional vowels for Sanskrit

| | | |
|------|----|-------------------------|
| OB60 | ୦୧ | ORIYA LETTER VOCALIC RR |
| OB61 | ୦୨ | ORIYA LETTER VOCALIC LL |

Dependent vowels

0B62 ◌̣ ORIYA VOWEL SIGN VOCALIC L
 0B63 ◌̣ 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 ० 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 ¼ ORIYA FRACTION ONE QUARTER
 0B73 ½ ORIYA FRACTION ONE HALF
 0B74 ¾ ORIYA FRACTION THREE QUARTERS
 0B75 ⅙ ORIYA FRACTION ONE SIXTEENTH
 0B76 ⅛ ORIYA FRACTION ONE EIGHTH
 0B77 ⅜ ORIYA FRACTION THREE SIXTEENTHS