General Punctuation

Range: 2000–206F

This file contains an excerpt from the character code tables and list of character names for The Unicode Standard, Version 12.1

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See http://www.unicode.org/charts/PDF/Unicode-12.1/ for charts showing only the characters added in Unicode 12.1. See http://www.unicode.org/Public/12.1.0/charts/ for a complete archived file of character code charts for Unicode 12.1.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.1 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 12.1, online at http://www.unicode.org/versions/Unicode12.1.0/, 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 http://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.

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</table>

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For additional general punctuation characters see also Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation.

Spaces
2000 0x2000 EN QUAD
• 0x2001 EM QUAD
• 0x2002 EN SPACE
• 0x2003 EM SPACE
• commonly abbreviated ZWSP
2004 0x2004 THREE-PER-EM SPACE
• commonly abbreviated HP
2005 0x2005 FOUR-PER-EM SPACE
• commonly abbreviated HP
2006 0x2006 SIX-PER-EM SPACE
• in computer typography sometimes equated to thin space
• commonly abbreviated ZWNJ
2007 0x2007 FIGURE SPACE
• commonly abbreviated ZWJ
2008 0x2008 PUNCTUATION SPACE
• commonly abbreviated ZWNJ
2009 0x2009 THIN SPACE
• a fifth of an em (or sometimes a sixth)
• 0x200A HAIR SPACE
• thinner than a thin space
• in traditional typography, the thinnest space available
2010 0x2010 ZERO WIDTH SPACE
• commonly abbreviated ZWSP
• this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
2011 0x2011 ZERO WIDTH NON-JOINER
• commonly abbreviated ZWNJ
2012 0x2012 ZERO WIDTH JOINER
• commonly abbreviated ZWJ
2013 0x2013 LEFT-TO-RIGHT MARK
• commonly abbreviated LRM
2014 0x2014 RIGHT-TO-LEFT MARK
• commonly abbreviated RLM

Dashes
2010 - HYPHEN
• 0x00AD soft hyphen
• 0x002D hyphen-minus
2011 ﹣ NON-BREAKING HYPHEN
• 0x00AD soft hyphen
• 0x002D hyphen-minus
2012 — FIGURE DASH
2013 — EN DASH
2014 —- EM DASH
• may be used in pairs to offset parenthetical text
• 2E3A two-em dash
• 30FC katakana-hiragana prolonged sound mark
2015 —— HORIZONTAL BAR
• long dash introducing quoted text

General punctuation
2016 || DOUBLE VERTICAL LINE
• used in pairs to indicate norm of a matrix
• 20E6 combining double vertical stroke overlay
• 222S parallel to
• 23F8 double vertical bar
2017 — DOUBLE LOW LINE
• this is a spacing character
• 005F _ low line
• 0333  combing double low line

Quotation marks and apostrophe
Use of quotation marks differs by language. The character names cannot reflect actual usage for all languages.
2018 ‘ LEFT SINGLE QUOTATION MARK
• this is the preferred comma character (as opposed to 201B ’)
• 0027 ’ apostrophe
• 02BB ‘ modifier letter turned comma
• 275B ‘ heavy single turned comma quotation mark ornament
2019 ’ RIGHT SINGLE QUOTATION MARK
• this is the preferred character to use for apostrophe
• 0027 ‘ apostrophe
• 02BC ‘ modifier letter apostrophe
• 275C ‘ heavy single comma quotation mark ornament

Format characters
2000 0x2000 ZERO WIDTH SPACE
• commonly abbreviated ZWSP
• this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
2001 0x2001 ZERO WIDTH NON-JOINER
• commonly abbreviated ZWNJ
2002 0x2002 ZERO WIDTH JOINER
• commonly abbreviated ZWJ
2003 0x2003 LEFT-TO-RIGHT MARK
• commonly abbreviated LRM
2004 0x2004 RIGHT-TO-LEFT MARK
• commonly abbreviated RLM

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201C “ **LEFT DOUBLE QUOTATION MARK**
  = double turned comma quotation mark
  • this is the preferred character (as opposed to 201F “)
  → 0022 “ quotation mark
  → 275D ❁ heavy double turned comma quotation mark ornament
  → 301D ℯ reversed double prime quotation mark

201D ” **RIGHT DOUBLE QUOTATION MARK**
  = double comma quotation mark
  → 0022 ” quotation mark
  → 2033 ” double prime
  → 275E ❇ heavy double comma quotation mark ornament
  → 301E ℯ reversed double prime quotation mark

201E „ **DOUBLE LOW-9 QUOTATION MARK**
  = low double comma quotation mark
  • used as opening double quotation mark in some languages
  → 2E42 „ double low-reversed-9 quotation mark
  → 301F „ low double prime quotation mark

201F ‼ **DOUBLE HIGH-REVERSED-9 QUOTATION MARK**
  = double reversed comma quotation mark
  • has same semantic as 201C “, but differs in appearance

**General punctuation**

2020 † **DAGGER**
  = obelisk, long cross, oblong cross
  → 2E38 † turned dagger

2021 ‡ **DOUBLE DAGGER**
  = diess, double obelisk
  → 2E4B ‡ triple dagger

2022 • **BULLET**
  = black small circle
  → 00B7 • middle dot
  → 2024 • one dot leader
  → 2219 • bullet operator
  → 25D8 • inverse bullet
  → 25E6 • white bullet

2023 ∗ **TRIANGULAR BULLET**
  → 220E ∗ end of proof
  → 25B8 ∗ black right-pointing small triangle

2024 . **ONE DOT LEADER**
  • also used as an Armenian semicolon (mijaket)
  → 00B7 . middle dot
  → 2022 . bullet
  → 2219 . bullet operator
  ≈ 002E . full stop

2025 .. **TWO DOT LEADER**
  ≈ 002E .. 002E

2026 . . **HORIZONTAL ELLIPSIS**
  = three dot leader
  → 22EE ‼ vertical ellipsis
  → FE19 ‼ presentation form for vertical ellipsis
  ≈ 002E .. 002E .. 002E

2027 • **HYPHENATION POINT**
  • visible symbol used to indicate correct positions for word breaking, as in dictionaries

**Format characters**

2028 ‾ **LINE SEPARATOR**
  • may be used to represent this semantic unambiguously

2029 ‼ **PARAGRAPH SEPARATOR**
  • may be used to represent this semantic unambiguously

2029A ″ **LEFT-TO-RIGHT EMBEDDING**
  • commonly abbreviated LRE

2029B ′ **RIGHT-TO-LEFT EMBEDDING**
  • commonly abbreviated RLE

2029C ‰ **POP DIRECTIONAL FORMATTING**
  • commonly abbreviated PDF

2029D † **LEFT-TO-RIGHT OVERRIDE**
  • commonly abbreviated LRO

2029E ‡ **RIGHT-TO-LEFT OVERRIDE**
  • commonly abbreviated RLO

2029F ′′ **NARROW NO-BREAK SPACE**
  • commonly abbreviated NNBS
  • a narrow form of a no-break space, typically the width of a thin space or a mid space
  → 00A0 ‰ no-break space
  → 2005 ′′ four-per-em space
  → 2009 ″ thin space
  ≈ <noBreak> 0020 ′′

2030 % % **PER MILLE SIGN**
  = permille, per thousand
  • used, for example, in measures of blood alcohol content, salinity, etc.
  → 0025 % % percent sign
  → 0609 % % arabic-indic per mille sign

2031 ′′ ′′ **PER TEN THOUSAND SIGN**
  = permyriad
  • percent of a percent, rarely used
  → 0025 ′′ ′′ percent sign
  → 060A ′′ ′′ arabic-indic per ten thousand sign

2032 ′ **PRIME**
  = minutes, feet
  → 0027 ′ apostrophe
  → 00B4 ′ acute accent
  → 0289 ′ modifier letter prime

2033 ″ **DOUBLE PRIME**
  = seconds, inches
  → 0022 ″ quotation mark
  → 02BA ″ modifier letter double prime
  → 201D ″ right double quotation mark
  → 3003 ″ ditto mark
  → 301E ″ double prime quotation mark
  ≈ 2032 ′ ′′ 2032 ′

2034 ′′′ **TRIPLE PRIME**
  = lines (old measure, 1/12 of an inch)
  ≈ 2032 ′′′ 2032 ′ 2032 ′

2035 ′ ′′ **REVERSED PRIME**
  → 0060 ′ grave accent

2036 ″ **REVERSED DOUBLE PRIME**
  → 301D ′′ reversed double prime quotation mark
  ≈ 2035 ′ 2035 ′

2037 ′′′ **REVERSED TRIPLE PRIME**
  ≈ 2035 ′′′ 2035 ′′′ 2035 ′′′
### General Punctuation

<table>
<thead>
<tr>
<th>Code</th>
<th>Character</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2038</td>
<td>caret <code>^</code></td>
<td>up arrowhead</td>
</tr>
<tr>
<td>2038</td>
<td>A788</td>
<td>modifier letter low circumflex accent</td>
</tr>
</tbody>
</table>
| 2039   | single left-pointing angle quotation mark `<` | left pointing single guillemet, usually opening, sometimes closing, \[003C < \text-\textless\-less-than sign \]
| 2039   | 2329             | left-pointing angle bracket \[0308 \text-\textless \left angle bracket \]
| 203A   | single right-pointing angle quotation mark `>` | right pointng single guillemet, usually closing, sometimes opening, \[003E > \text-greater-than sign \]
| 203A   | 232A             | right-pointing angle bracket \[0309 \text-\textgreater \right angle bracket \]

#### Quotation marks

- **Simple quotation marks**: `"`, `'`
- **Double quotation marks**: `«`, `»`
- **Em dashes**: `—`, `–`
- **En dashes**: `—`, `–`

#### General punctuation

- **Interrobang**: `‽`
- **Exclamation**: `!`
- **Question**: `?`
- **Exclamation question**: `‼`
- **Quotation marks**: `“`, `”`
- **Double quotation marks**: `«`, `»`
- **Question exclamation**: `‽`
- **Exclamation question**: `‽`

#### General punctuation

- **Overline**: `¯`
- **Undertie**: `‿`
- **Reference**: `®` (Japanese kome)
- **Modifier**: `†` (Tironian sign et)
- **Reverse pilcrow**: `†` (paragraphus mark)

#### Double punctuation for vertical text

- **Double quotation marks**: `“`, `”`
- **Double exclamation**: `‼`
- **Double question**: `‼`
- **Double question exclamation**: `‽

#### Brackets

- **Left square bracket with quill**: `[` `\[` `\<`
- **Right square bracket with quill**: `]` `\]` `\>`

#### Double punctuation for vertical text

- **Double question mark**: `??`
- **Double exclamation mark**: `‼`

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205A: TWO DOT PUNCTUATION
- historically used to indicate the end of a sentence or change of speaker
- extends from baseline to cap height
  → FE30: presentation form for vertical two dot leader
  → 1015B: greek acrophonic epidaurean two

205B: FOUR DOT MARK
- used by scribes in the margin as highlighter mark
- this is centered on the line, but extends beyond top and bottom of the line

205C: DOTTED CROSS
- used by scribes in the margin as highlighter mark

205D: TRICOLON
  = Epidaurean acrophonic symbol three
  → 22EE: vertical ellipsis
  → 2AF6: triple colon operator
  → FE19: presentation form for vertical horizontal ellipsis

205E: VERTICAL FOUR DOTS
- used in dictionaries to indicate legal but undesirable word break
- glyph extends the whole height of the line
  → 2E3D: vertical six dots

Space
205F: MEDIUM MATHEMATICAL SPACE
- abbreviated MMSP
- four-eighteenths of an em
  ≈ 0020 [ ] space

Format character
2060: WORD JOINER
- commonly abbreviated WJ
- a zero width non-breaking space (only)
- intended for disambiguation of functions for byte order mark
  → FEFF [ ] zero width no-break space

Invisible operators
2061: FUNCTION APPLICATION
- contiguity operator indicating application of a function

2062: INVISIBLE TIMES
- contiguity operator indicating multiplication

2063: INVISIBLE SEPARATOR
  = invisible comma
- contiguity operator indicating that adjacent mathematical symbols form a list, e.g. when no visible comma is used between multiple indices

2064: INVISIBLE PLUS
- contiguity operator indicating addition

Format characters
2066: LEFT-TO-RIGHT ISOLATE
2067: RIGHT-TO-LEFT ISOLATE
2068: FIRST STRONG ISOLATE
2069: POP DIRECTIONAL ISOLATE

Deprecated
Use of these characters is strongly discouraged.
206A: INHIBIT SYMMETRIC SWAPPING
206B: ACTIVATE SYMMETRIC SWAPPING
206C: INHIBIT ARABIC FORM SHAPING