

| DIGIT ZERO uni0030 | 0 | 0 |
|-----------------------------------|-----|----------|
| DIGIT ONE uni0031 | 1 | 1 |
| DIGIT TWO uni0032 | 2 | 2 |
| DIGIT THREE uni0033 | 3 | 3 |
| DIGIT FOUR uni0034 | 4 | 4 |
| DIGIT FIVE uni0035 | 5 | 5 |
| DIGIT SIX uni0036 | 6 | 6 |
| | | |
| DIGIT SEVEN uni0037 | 7 | 7 |
| DIGIT EIGHT uni0038 | 8 | 8 |
| DIGIT NINE uni0039 | 9 | 9 |
| COLON uni003A | : | : |
| SEMICOLON uni003B | , | ; |
| LESS-THAN SIGN uni003C | < | < |
| EQUALS SIGN uni003D | = | = |
| GREATER-THAN SIGN uni003E | > | > |
| QUESTION MARK uni003F | ? | ? |
| COMMERCIAL AT uni0040 | (a) | @ |
| LATIN CAPITAL LETTER A uni0041 | А | A |
| LATIN CAPITAL LETTER B uni0042 | В | 8 |
| LATIN CAPITAL LETTER C uni0043 | С | C |
| LATIN CAPITAL LETTER D uni0044 | D | D |
| LATIN CAPITAL LETTER E uni0045 | Е | E |
| LATIN CAPITAL LETTER F | F | F |
| uni0046 | ' | <u> </u> |
| LATIN CAPITAL LETTER G uni0047 | G | G |
| LATIN CAPITAL LETTER H uni0048 | Н | H |
| LATIN CAPITAL LETTER I uni0049 | | 1 |
| LATIN CAPITAL LETTER J uni004A | J | J |

| K | K |
|----|---|
| L | L |
| M | M |
| Ν | N |
| 0 | 0 |
| P | P |
| Q | Q |
| R | R |
| S | \$ |
| Т | T |
| U | U |
| V | V |
| VV | W |
| X | X |
| Y | Y |
| Z | Z |
| [| [|
| \ | \ |
|] |] |
| ^ | ٨ |
| _ | - |
| \ | ` |
| а | A |
| b | 8 |
| С | C |
| d | D |
| е | E |
| f | F |
| | L M N O P Q R S T U V W X Y Z [\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |

| g | G |
|---|--|
| h | H |
| i | 1 |
| j | J |
| k | K |
| - | L |
| m | M |
| n | N |
| 0 | 0 |
| р | P |
| q | Q |
| r | R |
| S | \$ |
| t | T |
| U | U |
| V | V |
| W | W |
| X | X |
| У | Y |
| Z | 7 |
| { | { |
| | ł |
| } | } |
| ~ | ~ |
| | |
| i | i |
| ¢ | ¢ |
| | j k l m n o p q r s t u v x y z { l |

POUND SIGN

| uni00A3 | £ | £ |
|--|----------|----------|
| CURRENCY SIGN uni00A4 | ¤ | ¤ |
| YEN SIGN uni00A5 | ¥ | ¥ |
| BROKEN BAR uni00A6 | I | 1 |
| SECTION SIGN uni00A7 | § | § |
| DIAERESIS uni00A8 | | •• |
| COPYRIGHT SIGN uni00A9 | © | © |
| FEMININE ORDINAL INDICATOR uni00AA | <u>a</u> | a |
| LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB | << | « |
| NOT SIGN uni00AC | ¬ | 7 |
| SOFT HYPHEN uni00AD | | |
| REGISTERED SIGN uni00AE | R | ® |
| MACRON uni00AF | - | - |
| DEGREE SIGN uni00B0 | 0 | ٥ |
| | | |
| SUPERSCRIPT TWO uni00B2 | 2 | 2 |
| SUPERSCRIPT THREE uni00B3 | 3 | 3 |
| ACUTE ACCENT uni00B4 | / | • |
| MICRO SIGN uni00B5 | μ | μ |
| PILCROW SIGN uni00B6 | 1 | 1 |
| MIDDLE DOT uni00B7 | ٠ | • |
| CEDILLA uni00B8 | ٥ | 5 |
| SUPERSCRIPT ONE uni00B9 | 1 | 1 |
| MASCULINE ORDINAL INDICATOR uni00BA | Ō | 0 |
| RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB | >> | » |
| VULGAR FRACTION ONE QUARTER uni00BC | 1/4 | 1/4 |
| VULGAR FRACTION ONE HALF uni00BD | 1/2 | 1/2 |
| VULGAR FRACTION THREE QUARTERS uni00BE | 3/4 | 3/4 |

| INVERTED QUESTION MARK | غ | Ė |
|--|---|---|
| uni00BF | | |
| LATIN CAPITAL LETTER A WITH GRAVE uni00C0 | À | À |
| LATIN CAPITAL LETTER A WITH ACUTE uni00C1 | Á | Á |
| LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2 | Â | Â |
| LATIN CAPITAL LETTER A WITH TILDE uni00C3 | Ã | Ã |
| LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4 | Ä | Ä |
| LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5 | Å | Å |
| LATIN CAPITAL LETTER AE uni00C6 | Æ | Æ |
| LATIN CAPITAL LETTER C WITH CEDILLA uni00C7 | Ç | Ç |
| LATIN CAPITAL LETTER E WITH GRAVE uni00C8 | È | È |
| LATIN CAPITAL LETTER E WITH ACUTE uni00C9 | É | É |
| LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA | Ê | Ê |
| LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB | Ë | Ë |
| LATIN CAPITAL LETTER I WITH GRAVE uni00CC | Ì | Ì |
| LATIN CAPITAL LETTER I WITH ACUTE uni00CD | ĺ | Í |
| LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE | Î | Î |
| LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF | Ϊ | Ϊ |
| LATIN CAPITAL LETTER ETH uni00D0 | Đ | Ð |
| LATIN CAPITAL LETTER N WITH TILDE uni00D1 | Ñ | Ñ |
| LATIN CAPITAL LETTER O WITH GRAVE uni00D2 | Ò | Ò |
| LATIN CAPITAL LETTER O WITH ACUTE uni00D3 | Ó | Ó |
| LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4 | Ô | Ô |
| LATIN CAPITAL LETTER O WITH TILDE uni00D5 | Õ | Õ |
| LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6 | Ö | Ö |
| MULTIPLICATION SIGN uni00D7 | × | × |
| LATIN CAPITAL LETTER O WITH STROKE uni00D8 | Ø | Ø |
| LATIN CAPITAL LETTER U WITH GRAVE uni00D9 | Ù | Ù |
| LATIN CADITAL LETTED IL MITLLACUTE | | |

LATIN CAPITAL LETTER U WITH ACUTE

| uni00DA | Ú | Ú |
|--|---|------|
| LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB | Û | Û |
| LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC | Ü | Ü |
| LATIN CAPITAL LETTER Y WITH ACUTE uni00DD | Ý | Ý |
| LATIN CAPITAL LETTER THORN uni00DE | Þ | þ |
| LATIN SMALL LETTER SHARP S uni00DF | ß | \$\$ |
| LATIN SMALL LETTER A WITH GRAVE uni00E0 | à | À |
| LATIN SMALL LETTER A WITH ACUTE uni00E1 | á | Á |
| LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2 | â | Â |
| LATIN SMALL LETTER A WITH TILDE uni00E3 | ã | Ã |
| LATIN SMALL LETTER A WITH DIAERESIS uni00E4 | ä | Ä |
| LATIN SMALL LETTER A WITH RING ABOVE uni00E5 | å | Å |
| LATIN SMALL LETTER AE uni00E6 | æ | Æ |
| LATIN SMALL LETTER C WITH CEDILLA uni00E7 | Ç | Ç |
| LATIN SMALL LETTER E WITH GRAVE uni00E8 | è | È |
| LATIN SMALL LETTER E WITH ACUTE uni00E9 | é | É |
| LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA | ê | Ê |
| LATIN SMALL LETTER E WITH DIAERESIS uni00EB | ë | Ë |
| LATIN SMALL LETTER I WITH GRAVE uni00EC | Ì | Ì |
| LATIN SMALL LETTER I WITH ACUTE uni00ED | ĺ | Í |
| LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE | î | Î |
| LATIN SMALL LETTER I WITH DIAERESIS uni00EF | Ϊ | Ï |
| LATIN SMALL LETTER ETH uni00F0 | ð | Ð |
| LATIN SMALL LETTER N WITH TILDE uni00F1 | ñ | Ñ |
| LATIN SMALL LETTER O WITH GRAVE uni00F2 | Ò | Ò |
| LATIN SMALL LETTER O WITH ACUTE uni00F3 | Ó | Ó |
| LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4 | ô | Ô |
| LATIN SMALL LETTER O WITH TILDE uni00F5 | Õ | Õ |

| LATIN SMALL LETTER O WITH DIAERESIS uni00F6 | Ö | Ö | |
|--|---|---|--|
| | ÷ | ÷ | |
| DIVISION SIGN uni00F7 | | | |
| LATIN SMALL LETTER O WITH STROKE uni00F8 | Ø | Ø | |
| LATIN SMALL LETTER U WITH GRAVE uni00F9 | ù | Ù | |
| LATIN SMALL LETTER U WITH ACUTE uni00FA | Ú | Ú | |
| LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB | û | Û | |
| | | | |
| LATIN SMALL LETTER U WITH DIAERESIS uni00FC | ü | Ü | |
| LATIN SMALL LETTER Y WITH ACUTE uni00FD | ý | Ý | |
| LATIN SMALL LETTER THORN uni00FE | þ | þ | |
| LATIN SMALL LETTER Y WITH DIAERESIS uni00FF | ÿ | Ÿ | |
| LATIN SMALL LETTER DOTLESS I uni0131 | I | I | |
| LATIN CAPITAL LETTER L WITH STROKE uni0141 | Ł | Ł | |
| LATIN SMALL LETTER L WITH STROKE uni0142 | ł | Ł | |
| LATIN CAPITAL LIGATURE OE uni0152 | Œ | Œ | |
| LATIN SMALL LIGATURE OE uni0153 | œ | Œ | |
| LATIN CAPITAL LETTER S WITH CARON uni0160 | Š | Š | |
| LATIN SMALL LETTER S WITH CARON uni0161 | Š | Š | |
| LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 | Ÿ | Ÿ | |
| LATIN CAPITAL LETTER Z WITH CARON uni017D | Ž | Ž | |
| LATIN SMALL LETTER Z WITH CARON uni017E | ž | Ž | |
| MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6 | ^ | ^ | |
| CARON | ~ | ~ | |
| uni02C7 BREVE | J | v | |
| uni02D8 DOT ABOVE | | • | |
| uni02D9 RING ABOVE | 0 | • | |
| uni02DA | | | |
| OGONEK uni02DB | د | L | |

| DOUBLE ACUTE ACCENT UniO2DD EN DASH Uni2013 EM DASH Uni2014 LEFT SINGLE QUOTATION MARK Uni2018 RIGHT SINGLE QUOTATION MARK Uni2019 SINGLE LOW-9 QUOTATION MARK Uni2010 LEFT DOUBLE QUOTATION MARK Uni2010 DOUBLE LOW-9 QUOTATION MARK Uni2010 SINGLE LEFT-POINTING ANGLE QUOTATION MARK Uni2026 PER MILLE SIGN Uni2026 PER MILLE SIGN Uni2039 SINGLE LEFT-POINTING ANGLE QUOTATION MARK Uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK Uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK Uni2034 FRACTION SLASH Uni2034 EURO SIGN Uni2034 EURO SIGN Uni2032 MINUS SIGN Uni2121 LATIN SMALL LIGATURE FI UNIFB01 | | | | |
|--|--------------------------------------|----------|----|-----|
| BULLET UNIZOZE HORIZONTAL ELLIPSIS UNIZOZE HORIZONTAL ELLIPSIS UNIZOZE BULLET UNIZOZE HORIZONTAL ELLIPSIS UNIZOZE BULLET UNIZOZE HORIZONTAL ELLIPSIS UNIZOZE FER MILLE SIGN UNIZOZE SINGLE LEFT-POINTING ANGLE QUOTATION MARK UNIZOZE HORIZONTAL ELLIPSIS UNIZOZE FER MILLE SIGN UNIZOZE FER MILLE SIGN UNIZOZE FER MILLE SIGN UNIZOZE FRACTION SLASH UNIZOZA FRACTION SLASH UNIZOZA TRADE MARK SIGN UNIZOZE MINUS SIGN UNIZOZE MINUS SIGN UNIZOZE LATIN SMALL LIGATURE FI UNIFBO1 LATIN SMALL LIGATURE FI UNIFBO1 | | | ~ | ~ |
| EM DASH uni2014 LEFT SINGLE QUOTATION MARK uni2018 RIGHT SINGLE QUOTATION MARK uni2019 SINGLE LOW-9 QUOTATION MARK uni201A LEFT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201C POUBLE LOW-9 QUOTATION MARK uni201C BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2034 FRACTION SLASH uni2044 EURO SIGN uni2004 EURO SIGN uni2044 | | | // | " |
| EM DASH uni2014 LEFT SINGLE QUOTATION MARK uni2019 SINGLE LOW-9 QUOTATION MARK uni2019 SINGLE LOW-9 QUOTATION MARK uni201A LEFT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201D DOUBLE LOW-9 QUOTATION MARK uni201D DOUBLE LOW-9 QUOTATION MARK uni201D BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2039 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2034 FRACTION SLASH uni2034 FRACTION SLASH uni2044 EURO SIGN Uni2044 | | | - | _ |
| LEFT SINGLE QUOTATION MARK uni2018 RIGHT SINGLE QUOTATION MARK uni2019 SINGLE LOW-9 QUOTATION MARK uni201A LEFT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201D DOUBLE LOW-9 QUOTATION MARK uni201E BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2034 FRACTION SLASH EURO SIGN uni2044 EURO SIGN uni2044 EURO SIGN uni2044 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FI | | | | _ |
| RIGHT SINGLE QUOTATION MARK UNIZO19 SINGLE LOW-9 QUOTATION MARK UNIZO14 LEFT DOUBLE QUOTATION MARK UNIZO1C RIGHT DOUBLE QUOTATION MARK UNIZO1D DOUBLE LOW-9 QUOTATION MARK UNIZO1D DOUBLE LOW-9 QUOTATION MARK UNIZO1E BULLET UNIZO22 HORIZONTAL ELLIPSIS UNIZO26 PER MILLE SIGN UNIZO26 PER MILLE SIGN UNIZO30 SINGLE LEFT-POINTING ANGLE QUOTATION MARK UNIZO39 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK UNIZO3A FRACTION SLASH UNIZO44 EURO SIGN UNIZOAC TRADE MARK SIGN UNIZOAC TRADE MARK SIGN UNIZO22 MINUS SIGN UNIZO212 LATIN SMALL LIGATURE FI UNIFB01 LATIN SMALL LIGATURE FI UNIFB01 | uni203 | 14 | | 6 |
| SINGLE LOW-9 QUOTATION MARK UNIZO1A LEFT DOUBLE QUOTATION MARK UNIZO1C RIGHT DOUBLE QUOTATION MARK UNIZO1C RIGHT DOUBLE LOW-9 QUOTATION MARK UNIZO1D DOUBLE LOW-9 QUOTATION MARK UNIZO1E BULLET UNIZO2Z HORIZONTAL ELLIPSIS UNIZO26 PER MILLE SIGN UNIZO30 SINGLE LEFT-POINTING ANGLE QUOTATION MARK UNIZO39 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK UNIZO3A FRACTION SLASH UNIZO44 EURO SIGN UNIZO44 EURO SI | LEFT SINGLE QUOTATION MAF uni201 | RK 18 | Í | • |
| LEFT DOUBLE QUOTATION MARK uni201C RIGHT DOUBLE QUOTATION MARK uni201D DOUBLE LOW-9 QUOTATION MARK uni201E BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2034 FRACTION SLASH uni2044 EURO SIGN uni2044 | | | , | , |
| RIGHT DOUBLE QUOTATION MARK uni201D DOUBLE LOW-9 QUOTATION MARK uni201E BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2034 FRACTION SLASH uni2034 FRACTION SLASH uni2044 EURO SIGN uni2044 EURO SIGN uni2040 TRADE MARK SIGN uni2012 MINUS SIGN uni2122 MINUS SIGN uni21212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FI uniFB01 | | | , | , |
| DOUBLE LOW-9 QUOTATION MARK uni201D BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A FRACTION SLASH uni2044 EURO SIGN uni2044 EURO SIGN uni2044 EURO SIGN uni2040 TRADE MARK SIGN uni21222 MINUS SIGN uni21222 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FI uniFB01 | LEFT DOUBLE QUOTATION MAP uni20] | RK 1C | 11 | " |
| BULLET uni2022 HORIZONTAL ELLIPSIS uni2026 PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A FRACTION SLASH uni2044 EURO SIGN uni2044 | | | 11 | 99 |
| Uni2022 HORIZONTAL ELLIPSIS Uni2026 PER MILLE SIGN Uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK Uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK Uni203A FRACTION SLASH Uni2044 EURO SIGN Uni204C TRADE MARK SIGN Uni2122 MINUS SIGN Uni2122 LATIN SMALL LIGATURE FI UniFB01 LATIN SMALL LIGATURE FI | DOUBLE LOW-9 QUOTATION MAP uni203 | RK 1E | " | *** |
| PER MILLE SIGN uni2030 SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A FRACTION SLASH uni2044 EURO SIGN uni20AC TRADE MARK SIGN uni20AC TRADE MARK SIGN uni2122 MINUS SIGN uni2122 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | | | • | • |
| SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039 SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A FRACTION SLASH uni2044 EURO SIGN uni20AC TRADE MARK SIGN uni2122 MINUS SIGN uni2212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | | | | ••• |
| SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A FRACTION SLASH uni2044 EURO SIGN uni20AC TRADE MARK SIGN uni2122 MINUS SIGN uni2122 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FI | | GN 30 | %0 | ‰ |
| uni203A FRACTION SLASH uni2044 EURO SIGN uni20AC TRADE MARK SIGN uni2122 MINUS SIGN uni2212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | | | < | < |
| EURO SIGN uni20AC TRADE MARK SIGN uni2122 MINUS SIGN uni2212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | | | > | > |
| TRADE MARK SIGN uni2122 MINUS SIGN uni2212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | FRACTION SLAS uni204 | 5H 44 | / | / |
| MINUS SIGN uni2122 MINUS SIGN uni2212 LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | EURO SIG uni20 <i>A</i> | GN AC | € | € |
| LATIN SMALL LIGATURE FI uniFB01 LATIN SMALL LIGATURE FL | TRADE MARK SIG uni212 | GN 22 | TM | TM |
| LATIN SMALL LIGATURE FL | MINUS SIG uni22 | GN 12 | - | - |
| LATIN SMALL LIGATURE FL uniFB02 | LATIN SMALL LIGATURE uniFB(| FI 01 | fi | FI |
| | LATIN SMALL LIGATURE uniFB(| FL 02 | fl | FL |
| | UIIII DA | 02 | | |













