

| DIGIT ZERO uni0030 | 0 | O |
|-----------------------------------|-----|---------------|
| DIGIT ONE | 1 | 1 |
| uni0031 DIGIT TWO | 2 | 2 |
| uni0032 DIGIT THREE | 3 | 3 |
| uni0033 DIGIT FOUR | 4 | 4 |
| uni0034 DIGIT FIVE | 5 | 5 |
| uni0035 DIGIT SIX | 6 | 6 |
| uni0036 | | J |
| DIGIT SEVEN uni0037 | 7 | 7 |
| DIGIT EIGHT uni0038 | 8 | 8 |
| DIGIT NINE uni0039 | 9 | 9 |
| COLON uni003A | : | <i>:</i> |
| SEMICOLON uni003B | , | , |
| LESS-THAN SIGN uni003C | < | < |
| EQUALS SIGN uni003D | = | - |
| GREATER-THAN SIGN uni003E | > | > |
| QUESTION MARK uni003F | ? | ? |
| COMMERCIAL AT uni0040 | (a) | a |
| LATIN CAPITAL LETTER A uni0041 | А | a |
| LATIN CAPITAL LETTER B uni0042 | В | \mathcal{B} |
| 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 LATIN CAPITAL LETTER G | G | a |
| uni0047 LATIN CAPITAL LETTER H | Н | # |
| uni0048 LATIN CAPITAL LETTER I | | 9 |
| uni0049 LATIN CAPITAL LETTER J | | g |
| uni004A | 9 | |

| LATIN CAPITAL LETTER K uni004B | K | K |
|-----------------------------------|---|---|
| LATIN CAPITAL LETTER L uni004C | L | L |
| LATIN CAPITAL LETTER M uni004D | M | M |
| LATIN CAPITAL LETTER N uni004E | Ν | N |
| LATIN CAPITAL LETTER O uni004F | 0 | 0 |
| LATIN CAPITAL LETTER P uni0050 | P | P |
| LATIN CAPITAL LETTER Q uni0051 | Q | 2 |
| LATIN CAPITAL LETTER R uni0052 | R | R |
| LATIN CAPITAL LETTER S uni0053 | S | 5 |
| LATIN CAPITAL LETTER T uni0054 | Т | 7 |
| LATIN CAPITAL LETTER U uni0055 | U | U |
| LATIN CAPITAL LETTER V uni0056 | V | v |
| LATIN CAPITAL LETTER W uni0057 | W | W |
| LATIN CAPITAL LETTER X uni0058 | X | X |
| LATIN CAPITAL LETTER Y uni0059 | Y | y |
| LATIN CAPITAL LETTER Z uni005A | Z | Z |
| LEFT SQUARE BRACKET uni005B | [| [|
| REVERSE SOLIDUS uni005C | \ | 1 |
| RIGHT SQUARE BRACKET uni005D |] | 1 |
| CIRCUMFLEX ACCENT uni005E | ^ | А |
| LOW LINE uni005F | _ | _ |
| GRAVE ACCENT uni0060 | ` | \ |
| LATIN SMALL LETTER A uni0061 | а | a |
| LATIN SMALL LETTER B uni0062 | b | 6 |
| LATIN SMALL LETTER C uni0063 | С | c |
| LATIN SMALL LETTER D uni0064 | d | d |
| LATIN SMALL LETTER E uni0065 | е | e |
| LATIN SMALL LETTER F uni0066 | f | f |
| | | |

| 9 9 | LATIN SMALL LETTER G uni0067 |
|-----|-----------------------------------|
| h k | LATIN SMALL LETTER H uni0068 |
| ii | LATIN SMALL LETTER I uni0069 |
| j | LATIN SMALL LETTER J uni006A |
| k k | LATIN SMALL LETTER K uni006B |
| 1 0 | LATIN SMALL LETTER L uni006C |
| mw | LATIN SMALL LETTER M uni006D |
| n w | LATIN SMALL LETTER N uni006E |
| 0 0 | LATIN SMALL LETTER O uni006F |
| p p | LATIN SMALL LETTER P uni0070 |
| 9 | LATIN SMALL LETTER Q uni0071 |
| rz | LATIN SMALL LETTER R uni0072 |
| S | LATIN SMALL LETTER S uni0073 |
| t t | LATIN SMALL LETTER T uni0074 |
| U w | LATIN SMALL LETTER U uni0075 |
| V | LATIN SMALL LETTER V uni0076 |
| WW | LATIN SMALL LETTER W uni0077 |
| X × | LATIN SMALL LETTER X uni0078 |
| Уу | LATIN SMALL LETTER Y uni0079 |
| Zz | LATIN SMALL LETTER Z uni007A |
| { / | LEFT CURLY BRACKET uni007B |
| / | VERTICAL LINE uni007C |
| } / | RIGHT CURLY BRACKET uni007D |
| ~ ~ | TILDE uni007E |
| i / | INVERTED EXCLAMATION MARK uni00A1 |
| ¢ ¢ | CENT SIGN uni00A2 |
| £ £ | POUND SIGN uni00A3 |
| | |

CURRENCY SIGN

| uni00A4 | 4-4 | |
|--|----------|------------|
| | ¤ | ø |
| YEN SIGN uni00A5 | ¥ | ¥ |
| BROKEN BAR uni00A6 | I | / |
| SECTION SIGN uni00A7 | § | S |
| DIAERESIS uni00A8 | | •• |
| COPYRIGHT SIGN uni00A9 | © | 0 |
| FEMININE ORDINAL INDICATOR uni00AA | <u>a</u> | <u>a</u> |
| LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB | << | " |
| NOT SIGN uni00AC | ¬ | 7 |
| REGISTERED SIGN uni00AE | R | @ |
| MACRON uni00AF | - | - |
| DEGREE SIGN uni00B0 | 0 | o |
| PLUS-MINUS SIGN uni00B1 | ± | ± |
| SUPERSCRIPT TWO uni00B2 | 2 | 2 |
| | | |
| SUPERSCRIPT THREE uni00B3 | 3 | 3 |
| ACUTE ACCENT uni00B4 | / | , |
| MICRO SIGN uni00B5 | μ | μ |
| PILCROW SIGN uni00B6 | 1 | 9 |
| MIDDLE DOT uni00B7 | ٠ | • |
| CEDILLA uni00B8 | ٦ | 5 |
| SUPERSCRIPT ONE uni00B9 | 1 | 1 |
| MASCULINE ORDINAL INDICATOR uni00BA | 0 | <u>@</u> |
| RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB | >> | <i>)</i>) |
| 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 uni00BF | غ | خ |

| 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 | ĝ |
| LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF | Ϊ | Ï |
| LATIN CAPITAL LETTER ETH uni00D0 | Đ | D |
| 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 | × | X |
| LATIN CAPITAL LETTER O WITH STROKE uni00D8 | Ø | Ø |
| LATIN CAPITAL LETTER U WITH GRAVE uni00D9 | Ù | Ù |
| 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 | Ø |
| LATIN SMALL LETTER SHARP S uni00DF | ß | 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 | ae |
| 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 | ٤ |
| 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 | Ü |
| LATIN SMALL LETTER ETH uni00F0 | ð | ð |
| LATIN SMALL LETTER N WITH TILDE uni00F1 | ñ | ñ |
| LATIN SMALL LETTER O WITH GRAVE uni00F2 | Ò | à |
| 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 | ÷ | ÷ |
|--|-----|---|
| | Ø | ø |
| LATIN SMALL LETTER O WITH STROKE uni00F8 | | |
| 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 | v |
| LATIN CAPITAL LETTER L WITH STROKE uni0141 | 上 | £ |
| LATIN SMALL LETTER L WITH STROKE uni0142 | ł | E |
| LATIN CAPITAL LIGATURE OE uni0152 | Œ | Œ |
| LATIN SMALL LIGATURE OE uni0153 | œ | æ |
| LATIN CAPITAL LETTER S WITH CARON uni0160 | Š | Š |
| LATIN SMALL LETTER S WITH CARON uni0161 | š | ž |
| 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 | ^ | A |
| CARON uni02C7 | ~ | ~ |
| | J | U |
| BREVE uni02D8 | | |
| DOT ABOVE uni02D9 | 0 | • |
| RING ABOVE uni02DA | | o |
| OGONEK uni02DB | ۷ ~ | ٠ |
| SMALL TILDE uni02DC | | ~ |

| DOUBLE ACUTE ACCENT uni02DD | " |
|---------------------------------------|-------------|
| EN DASH uni2013 | _ |
| 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 uni201D | ** |
| DOUBLE LOW-9 QUOTATION MARK uni201E | " |
| DAGGER uni2020 | + |
| DOUBLE DAGGER ‡ | # |
| uni2021 BULLET | • |
| uni2022 HORIZONTAL ELLIPSIS | ••• |
| uni2026 PER MILLE SIGN | %00 |
| uni2030 POINTING ANGLE QUOTATION MARK | (|
| POINTING ANGLE QUOTATION MARK | , |
| uni203A FRACTION SLASH | / |
| uni2044 SUPERSCRIPT FOUR 4 | 4 |
| uni2074 EURO SIGN € | € |
| uni20AC TRADE MARK SIGN | TH |
| uni2122 MINUS SIGN — | _ |
| uni2212 LESS-THAN OR EQUAL TO | <u> </u> |
| uni2264 | |
| GREATER-THAN OR EQUAL TO uni2265 | <u>></u> |
| uniF8FF | Š |
| LATIN SMALL LIGATURE FI uniFB01 | fi |
| | 10. |













