

Geometric Shapes

Range: 25A0–25FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.0*.

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-5.0/> for charts showing only the characters added in Unicode 5.0.
See <http://www.unicode.org/Public/5.0.0/charts/> for a complete archived file of character code charts for Unicode 5.0.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 5.0 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 5.0 (ISBN 0-321-48091-0), online at <http://www.unicode.org/versions/Unicode5.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, and #34, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available on-line.

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.

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

Terms of Use

































































































You may freely use these code charts for personal or internal business uses only. You may not incorporate them either wholly or in part into any product or publication, or otherwise distribute them without express written permission from the Unicode Consortium. However, you may provide links to these charts.

The fonts and font data used in production of these Code Charts may NOT be extracted, or used in any other way in any product or publication, without permission or license granted by the typeface owner(s).

The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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








Copyright © 1991-2006 Unicode, Inc. All rights reserved.

	25A	25B	25C	25D	25E	25F
0	 25A0	 25B0	 25C0	 25D0	 25E0	 25F0
1	 25A1	 25B1	 25C1	 25D1	 25E1	 25F1
2	 25A2	 25B2	 25C2	 25D2	 25E2	 25F2
3	 25A3	 25B3	 25C3	 25D3	 25E3	 25F3
4	 25A4	 25B4	 25C4	 25D4	 25E4	 25F4
5	 25A5	 25B5	 25C5	 25D5	 25E5	 25F5
6	 25A6	 25B6	 25C6	 25D6	 25E6	 25F6
7	 25A7	 25B7	 25C7	 25D7	 25E7	 25F7
8	 25A8	 25B8	 25C8	 25D8	 25E8	 25F8
9	 25A9	 25B9	 25C9	 25D9	 25E9	 25F9
A	 25AA	 25BA	 25CA	 25DA	 25EA	 25FA
B	 25AB	 25BB	 25CB	 25DB	 25EB	 25FB
C	 25AC	 25BC	 25CC	 25DC	 25EC	 25FC
D	 25AD	 25BD	 25CD	 25DD	 25ED	 25FD
E	 25AE	 25BE	 25CE	 25DE	 25EE	 25FE
F	 25AF	 25BF	 25CF	 25DF	 25EF	 25FF









Geometric shapes

Other geometric shapes complementing this set are found in the *Miscellaneous Symbols and Arrows* block.















25A0	■	BLACK SQUARE = moding mark (in ideographic text) → 2588 ■ full block	25C5	◄	WHITE LEFT-POINTING POINTER = backward arrow indicator → 22B2 ◄ normal subgroup of
25A1	□	WHITE SQUARE = quadrature • may be used to represent a missing ideograph → 20DE ◻ combining enclosing square → 2610 ◻ ballot box → 3013 ◻ geta mark	25C6	◆	BLACK DIAMOND → 2666 ◆ black diamond suit
25A2	◻	WHITE SQUARE WITH ROUNDED CORNERS	25C7	◇	WHITE DIAMOND → 20DF ◇ combining enclosing diamond → 22C4 ◊ diamond operator → 2662 ◇ white diamond suit
25A3	◼	WHITE SQUARE CONTAINING BLACK SMALL SQUARE	25C8	◈	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND
25A4	▨	SQUARE WITH HORIZONTAL FILL	25C9	●	FISHEYE = tainome (Japanese, a kind of bullet)
25A5	▩	SQUARE WITH VERTICAL FILL	25CA	◇	LOZENGE → 2662 ◇ white diamond suit
25A6	▧	SQUARE WITH ORTHOGONAL CROSSHATCH FILL	25CB	○	WHITE CIRCLE → 20DD ○ combining enclosing circle → 25EF ○ large circle → 3007 ○ ideographic number zero
25A7	▦	SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL	25CC	◌	DOTTED CIRCLE • note that the reference glyph for this character is intentionally larger than the dotted circle glyph used to indicate combining characters in this standard; see, for example, 0300 ◌
25A8	▥	SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL	25CD	◐	CIRCLE WITH VERTICAL FILL
25A9	▤	SQUARE WITH DIAGONAL CROSSHATCH FILL	25CE	◎	BULLSEYE → 229A ◎ circled ring operator
25AA	▪	BLACK SMALL SQUARE	25CF	●	BLACK CIRCLE
25AB	◻	WHITE SMALL SQUARE	25D0	◐	CIRCLE WITH LEFT HALF BLACK
25AC	▬	BLACK RECTANGLE	25D1	◑	CIRCLE WITH RIGHT HALF BLACK
25AD	▭	WHITE RECTANGLE	25D2	◒	CIRCLE WITH LOWER HALF BLACK
25AE	▮	BLACK VERTICAL RECTANGLE = histogram marker → 220E ▮ end of proof	25D3	◓	CIRCLE WITH UPPER HALF BLACK
25AF	▯	WHITE VERTICAL RECTANGLE → 2337 ▯ apl functional symbol squish quad → 2395 ▯ apl functional symbol quad	25D4	◔	CIRCLE WITH UPPER RIGHT QUADRANT BLACK
25B0	▰	BLACK PARALLELOGRAM	25D5	◕	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
25B1	▱	WHITE PARALLELOGRAM	25D6	◖	LEFT HALF BLACK CIRCLE
25B2	▲	BLACK UP-POINTING TRIANGLE	25D7	◗	RIGHT HALF BLACK CIRCLE
25B3	△	WHITE UP-POINTING TRIANGLE = trine → 20E4 △ combining enclosing upward pointing triangle → 2206 △ increment	25D8	◘	INVERSE BULLET → 2022 ◘ bullet → 25E6 ◦ white bullet
25B4	▴	BLACK UP-POINTING SMALL TRIANGLE	25D9	◙	INVERSE WHITE CIRCLE
25B5	▵	WHITE UP-POINTING SMALL TRIANGLE	25DA	◚	UPPER HALF INVERSE WHITE CIRCLE
25B6	▹	BLACK RIGHT-POINTING TRIANGLE	25DB	◛	LOWER HALF INVERSE WHITE CIRCLE
25B7	▸	WHITE RIGHT-POINTING TRIANGLE = z notation range restriction	25DC	◜	UPPER LEFT QUADRANT CIRCULAR ARC
25B8	▹	BLACK RIGHT-POINTING SMALL TRIANGLE → 2023 ▹ triangular bullet	25DD	◝	UPPER RIGHT QUADRANT CIRCULAR ARC
25B9	▸	WHITE RIGHT-POINTING SMALL TRIANGLE	25DE	◞	LOWER RIGHT QUADRANT CIRCULAR ARC
25BA	▸	BLACK RIGHT-POINTING POINTER	25DF	◟	LOWER LEFT QUADRANT CIRCULAR ARC
25BB	▷	WHITE RIGHT-POINTING POINTER = forward arrow indicator → 22B3 ▷ contains as normal subgroup	25E0	◠	UPPER HALF CIRCLE → 2312 ◠ arc
25BC	▾	BLACK DOWN-POINTING TRIANGLE	25E1	◡	LOWER HALF CIRCLE
25BD	▽	WHITE DOWN-POINTING TRIANGLE = Hamilton operator → 2207 ▽ nabla	25E2	▴	BLACK LOWER RIGHT TRIANGLE
25BE	▾	BLACK DOWN-POINTING SMALL TRIANGLE	25E3	▵	BLACK LOWER LEFT TRIANGLE
25BF	▿	WHITE DOWN-POINTING SMALL TRIANGLE	25E4	▹	BLACK UPPER LEFT TRIANGLE
25C0	◄	BLACK LEFT-POINTING TRIANGLE	25E5	▸	BLACK UPPER RIGHT TRIANGLE
25C1	◄	WHITE LEFT-POINTING TRIANGLE = z notation domain restriction	25E6	◦	WHITE BULLET → 2022 ◦ bullet → 2218 ◦ ring operator → 25D8 ◘ inverse bullet
25C2	◄	BLACK LEFT-POINTING SMALL TRIANGLE	25E7	◼	SQUARE WITH LEFT HALF BLACK → 2B12 ◼ square with top half black
25C3	◄	WHITE LEFT-POINTING SMALL TRIANGLE	25E8	◼	SQUARE WITH RIGHT HALF BLACK
25C4	◄	BLACK LEFT-POINTING POINTER	25E9	◼	SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK
			25EA	◼	SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK
			25EB	▮	WHITE SQUARE WITH VERTICAL BISECTING LINE

- 25EC  WHITE UP-POINTING TRIANGLE WITH DOT
 25ED  UP-POINTING TRIANGLE WITH LEFT HALF BLACK
 25EE  UP-POINTING TRIANGLE WITH RIGHT HALF BLACK
 25EF  LARGE CIRCLE
 → 20DD  combining enclosing circle
 → 25CB  white circle
 → 3007  ideographic number zero

Control code graphics

- 25F0  WHITE SQUARE WITH UPPER LEFT QUADRANT
 25F1  WHITE SQUARE WITH LOWER LEFT QUADRANT
 25F2  WHITE SQUARE WITH LOWER RIGHT QUADRANT
 25F3  WHITE SQUARE WITH UPPER RIGHT QUADRANT
 25F4  WHITE CIRCLE WITH UPPER LEFT QUADRANT
 25F5  WHITE CIRCLE WITH LOWER LEFT QUADRANT
 25F6  WHITE CIRCLE WITH LOWER RIGHT QUADRANT
 25F7  WHITE CIRCLE WITH UPPER RIGHT QUADRANT

Geometric shapes

- 25F8  UPPER LEFT TRIANGLE
 25F9  UPPER RIGHT TRIANGLE
 25FA  LOWER LEFT TRIANGLE
 → 22BF  right triangle
 25FB  WHITE MEDIUM SQUARE
 = always (modal operator)
 → 25A1  white square
 25FC  BLACK MEDIUM SQUARE
 → 25A0  black square
 25FD  WHITE MEDIUM SMALL SQUARE
 → 25AB  white small square
 25FE  BLACK MEDIUM SMALL SQUARE
 → 25AA  black small square
 25FF  LOWER RIGHT TRIANGLE
 → 22BF  right triangle