

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 3.0*.

Disclaimer

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

For a complete understanding of the use of the characters contained in this excerpt file, please consult the appropriate sections of *The Unicode Standard, Version 3.0* (ISBN 0-201-61633-5), as well as the Unicode Technical Reports and the Unicode Character Database, which are available online.

See <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and <http://www.unicode.org/unicode/reports>

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

Fonts

The fonts used in these charts were provided to the Unicode Consortium by a number of different font designers

See <http://www.unicode.org/unicode/uni2book/u2fonts.html> for a list.

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





















































































These charts are provided as a convenient online reference to the character contents of the Unicode Standard, Version 3.0. Proper Unicode support requires considerably more than just providing glyphs for characters, and requires consulting the Unicode Standard and the Unicode Technical Reports.

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The information in this file may be updated from time to time. The Unicode Consortium is not liable for errors or omissions in this excerpt file or the standard itself. Information on characters added to the Unicode Standard since the publication of version 3.0 as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode website.

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

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	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	
9	 25A9	 25B9	 25C9	 25D9	 25E9	
A	 25AA	 25BA	 25CA	 25DA	 25EA	
B	 25AB	 25BB	 25CB	 25DB	 25EB	
C	 25AC	 25BC	 25CC	 25DC	 25EC	
D	 25AD	 25BD	 25CD	 25DD	 25ED	
E	 25AE	 25BE	 25CE	 25DE	 25EE	
F	 25AF	 25BF	 25CF	 25DF	 25EF	

Geometric shapes

- 25A0 ■ BLACK SQUARE
→ 2588 ■ full block
- 25A1 □ WHITE SQUARE
= quadrature
→ 20DE ◻ combining enclosing square
→ 2610 □ ballot box
- 25A2 ◻ WHITE SQUARE WITH ROUNDED CORNERS
- 25A3 ◼ WHITE SQUARE CONTAINING BLACK SMALL SQUARE
- 25A4 ▨ SQUARE WITH HORIZONTAL FILL
- 25A5 ▩ SQUARE WITH VERTICAL FILL
- 25A6 ▤ SQUARE WITH ORTHOGONAL CROSSHATCH FILL
- 25A7 ▥ SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL
- 25A8 ▦ SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL
- 25A9 ▧ SQUARE WITH DIAGONAL CROSSHATCH FILL
- 25AA ▪ BLACK SMALL SQUARE
- 25AB ◦ WHITE SMALL SQUARE
- 25AC ■ BLACK RECTANGLE
- 25AD □ WHITE RECTANGLE
- 25AE ▮ BLACK VERTICAL RECTANGLE
= histogram marker
→ 220E ▮ end of proof
- 25AF ◻ WHITE VERTICAL RECTANGLE
→ 2337 ◻ apl functional symbol squish quad
→ 2395 ◻ apl functional symbol quad
- 25B0 ▀ BLACK PARALLELOGRAM
- 25B1 ◻ WHITE PARALLELOGRAM
- 25B2 ▲ BLACK UP-POINTING TRIANGLE
- 25B3 △ WHITE UP-POINTING TRIANGLE
= trine
→ 2206 △ increment
- 25B4 ▲ BLACK UP-POINTING SMALL TRIANGLE
- 25B5 △ WHITE UP-POINTING SMALL TRIANGLE
- 25B6 ► BLACK RIGHT-POINTING TRIANGLE
- 25B7 ▷ WHITE RIGHT-POINTING TRIANGLE
= z notation range restriction
- 25B8 ▶ BLACK RIGHT-POINTING SMALL TRIANGLE
→ 2023 ▶ triangular bullet
- 25B9 ▷ WHITE RIGHT-POINTING SMALL TRIANGLE
- 25BA ► BLACK RIGHT-POINTING POINTER
- 25BB ▷ WHITE RIGHT-POINTING POINTER
= forward arrow indicator
→ 22B3 ▷ contains as normal subgroup
- 25BC ▼ BLACK DOWN-POINTING TRIANGLE
- 25BD ▽ WHITE DOWN-POINTING TRIANGLE
→ 2207 ▽ nabla
- 25BE ▾ BLACK DOWN-POINTING SMALL TRIANGLE
- 25BF ▿ WHITE DOWN-POINTING SMALL TRIANGLE
- 25C0 ◄ BLACK LEFT-POINTING TRIANGLE
- 25C1 ◁ WHITE LEFT-POINTING TRIANGLE
= z notation domain restriction
- 25C2 ◄ BLACK LEFT-POINTING SMALL TRIANGLE
- 25C3 ◁ WHITE LEFT-POINTING SMALL TRIANGLE
- 25C4 ◄ BLACK LEFT-POINTING POINTER
- 25C5 ◁ WHITE LEFT-POINTING POINTER
= backward arrow indicator
→ 22B2 ◁ normal subgroup of
- 25C6 ◆ BLACK DIAMOND
→ 2666 ◆ black diamond suit
- 25C7 ◇ WHITE DIAMOND
→ 20DF ◇ combining enclosing diamond
→ 22C4 ⋄ diamond operator
→ 2662 ◇ white diamond suit
- 25C8 ⬠ WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND
- 25C9 ● FISHEYE
= tainome (Japanese, a kind of bullet)
- 25CA ◇ LOZENGE
→ 2662 ◇ white diamond suit
- 25CB ○ WHITE CIRCLE
→ 20DD ⊙ combining enclosing circle
→ 25EF ○ large circle
→ 3007 ○ ideographic number zero
- 25CC ◌ DOTTED CIRCLE
- 25CD ◐ CIRCLE WITH VERTICAL FILL
- 25CE ⊙ BULLSEYE
→ 229A ⊙ circled ring operator
- 25CF ● BLACK CIRCLE
- 25D0 ◐ CIRCLE WITH LEFT HALF BLACK
- 25D1 ◑ CIRCLE WITH RIGHT HALF BLACK
- 25D2 ◒ CIRCLE WITH LOWER HALF BLACK
- 25D3 ◓ CIRCLE WITH UPPER HALF BLACK
- 25D4 ◔ CIRCLE WITH UPPER RIGHT QUADRANT BLACK
- 25D5 ◕ CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
- 25D6 ◖ LEFT HALF BLACK CIRCLE
- 25D7 ◗ RIGHT HALF BLACK CIRCLE
- 25D8 ◘ INVERSE BULLET
→ 2022 • bullet
→ 25E6 ◦ white bullet
- 25D9 ◙ INVERSE WHITE CIRCLE
- 25DA ◚ UPPER HALF INVERSE WHITE CIRCLE
- 25DB ◛ LOWER HALF INVERSE WHITE CIRCLE
- 25DC ◜ UPPER LEFT QUADRANT CIRCULAR ARC
- 25DD ◝ UPPER RIGHT QUADRANT CIRCULAR ARC

- 25DE ㄩ LOWER RIGHT QUADRANT
CIRCULAR ARC
- 25DF ㄴ LOWER LEFT QUADRANT CIRCULAR
ARC
- 25E0 ˆ UPPER HALF CIRCLE
→ 2312 ˆ arc
- 25E1 ˘ LOWER HALF CIRCLE
- 25E2 ▲ BLACK LOWER RIGHT TRIANGLE
- 25E3 ▼ BLACK LOWER LEFT TRIANGLE
- 25E4 ▴ BLACK UPPER LEFT TRIANGLE
- 25E5 ▾ BLACK UPPER RIGHT TRIANGLE
- 25E6 ◦ WHITE BULLET
→ 2022 • bullet
→ 2218 ◦ ring operator
→ 25D8 ◻ inverse bullet
- 25E7 ◻ SQUARE WITH LEFT HALF BLACK
- 25E8 ◻ SQUARE WITH RIGHT HALF BLACK
- 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