

Geometric Shapes

Range: 25A0–25FF

This file contains an excerpt from the character code tables and list of character names for the Unicode Standard, last updated for *The Unicode Standard, Version 4.0*.

This file may be updated as necessary to reflect errata without notice. For an up-to-date list of errata, see <http://www.unicode.org/errata/>

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 4.0 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 excerpt file, please consult the appropriate sections of *The Unicode Standard, Version 4.0* (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24 and #29, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See <http://www.unicode.org/Public/UNIDATA/UCD.html> 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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See <http://www.unicode.org/charts/fonts.html> for a list.

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



















































































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

- 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
→ 20E4 △ combining enclosing upward pointing triangle
→ 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
= Hamilton operator
→ 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
• 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 ◌
- 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 ◔ LOWER RIGHT QUADRANT CIRCULAR ARC
 25DF ◕ LOWER LEFT QUADRANT CIRCULAR ARC
 25E0 ◖ UPPER HALF CIRCLE
 → 2312 ● 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

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