

Geometric Shapes

Range: 25A0–25FF

DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for *DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 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 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://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.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

Fonts

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

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

























































































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

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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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

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

- 25A0 ■ **BLACK SQUARE**
= moding mark (in ideographic text)
→ 2588 ■ full block
→ 2B1B ■ black large square
- 25A1 □ **WHITE SQUARE**
= quadrature
= alchemical symbol for salt
• used in astrological contexts for aspect square
• may be used to represent a missing ideograph
→ 20DE □ combining enclosing square
→ 25FB □ white medium square
→ 2610 □ ballot box
→ 2B1C □ white large square
→ 3013 ■ geta mark
- 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**
→ 1FB98 ▦ upper left to lower right fill
- 25A8 ▧ **SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL**
→ 1FB99 ▧ upper right to lower left fill
- 25A9 ▨ **SQUARE WITH DIAGONAL CROSSHATCH FILL**
- 25AA ▪ **BLACK SMALL SQUARE**
= square bullet
→ 2B1D ▪ black very small square
- 25AB ◻ **WHITE SMALL SQUARE**
→ 2B1E ◻ white very 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**
→ 23F6 ▲ black medium up-pointing triangle
→ 2BC5 ▲ black medium up-pointing triangle centred
→ 1F53A ▲ up-pointing red triangle
- 25B3 △ **WHITE UP-POINTING TRIANGLE**
= trine
→ 20E4 △ combining enclosing upward pointing triangle
→ 2206 △ increment
→ 1F6C6 △ triangle with rounded corners
→ 1F702 △ alchemical symbol for fire
- 25B4 ▲ **BLACK UP-POINTING SMALL TRIANGLE**
→ 1F53C ▲ up-pointing small red triangle
- 25B5 ▲ **WHITE UP-POINTING SMALL TRIANGLE**
- 25B6 ► **BLACK RIGHT-POINTING TRIANGLE**
→ 23F5 ► black medium right-pointing triangle
→ 2BC8 ► black medium right-pointing triangle centred
- 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**
→ 23F7 ▼ black medium down-pointing triangle
→ 2BC6 ▼ black medium down-pointing triangle centred
→ 1F53B ▼ down-pointing red triangle
- 25BD ▽ **WHITE DOWN-POINTING TRIANGLE**
= Hamilton operator
→ 2207 ▽ nabla
→ 26DB ▽ heavy white down-pointing triangle
→ 1F704 ▽ alchemical symbol for water
- 25BE ▾ **BLACK DOWN-POINTING SMALL TRIANGLE**
→ 1F53D ▾ down-pointing small red triangle
- 25BF ▾ **WHITE DOWN-POINTING SMALL TRIANGLE**
- 25C0 ◀ **BLACK LEFT-POINTING TRIANGLE**
→ 23F4 ◀ black medium left-pointing triangle
→ 2BC7 ◀ black medium left-pointing triangle centred
- 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
→ 2B25 ◆ black medium diamond
→ 1F536 ◆ large orange diamond
- 25C7 ◇ **WHITE DIAMOND**
→ 20DF ◇ combining enclosing diamond
→ 22C4 ◊ diamond operator
→ 2662 ◇ white diamond suit
→ 27E1 ◇ white concave-sided diamond
→ 2B26 ◇ white medium diamond
→ 1F754 ◇ alchemical symbol for soap
→ 1FBAE ◇ box drawings light diagonal diamond
- 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
 → 2B58 ○ heavy circle
 → 3007 ○ ideographic number zero
 → 1F315 ○ full moon symbol
- 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
 → 2B57 ⊙ heavy circle with circle inside
 → 1F3AF ⊙ direct hit
 → 1F78B ⊙ round target
- 25CF ● BLACK CIRCLE
 → 2B24 ● black large circle
 → 1F311 ● new moon symbol
 → 1F534 ● large red circle
- 25D0 ◑ CIRCLE WITH LEFT HALF BLACK
 → 1F313 ◑ first quarter moon symbol
- 25D1 ◒ CIRCLE WITH RIGHT HALF BLACK
 → 1F317 ◒ last quarter moon symbol
- 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
 → 1FB9E ▲ lower right triangular medium shade
- 25E3 ▼ BLACK LOWER LEFT TRIANGLE
 → 1FB9F ▼ lower left triangular medium shade
- 25E4 ▴ BLACK UPPER LEFT TRIANGLE
 → 1FB9C ▴ upper left triangular medium shade
- 25E5 ▾ BLACK UPPER RIGHT TRIANGLE
 → 1FB9D ▾ upper right triangular medium shade
- 25E6 ◦ WHITE BULLET
 → 2022 • bullet
 → 2218 ◦ ring operator
 → 25D8 ◙ inverse bullet
- 25E7 ◑ SQUARE WITH LEFT HALF BLACK
 → 2B12 ◑ square with top 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
 → 2B24 ● black large circle
 → 2B55 ○ heavy large 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
 → 27E4 ◑ white square with leftwards tick
- 25FC ◑ BLACK MEDIUM SQUARE
 → 23F9 ◑ black square for stop
 → 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