

## Miscellaneous Symbols and Arrows

Range: 2B00–2BFF

### The Unicode Standard, Version 5.2

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.2*.

Characters in this chart that are new for The Unicode Standard, Version 5.2 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned 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-5.2/> for charts showing only the characters added in Unicode 5.2. See <http://www.unicode.org/Public/5.2.0/charts/> for a complete archived file of character code charts for Unicode 5.2.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 5.2 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 5.2, online at <http://www.unicode.org/versions/Unicode5.2.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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

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

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

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	2B00	2B01	2B02	2B03	2B04	2B05	2B06	2B07	2B08	2B09	2B0A	2B0B	2B0C	2B0D	2B0E	2B0F
0																
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**White and black arrows**

Other white and black arrows to complete this set can be found in the *Arrows and Dingbats* blocks.

2B00	↗	NORTH EAST WHITE ARROW
2B01	↖	NORTH WEST WHITE ARROW
2B02	↘	SOUTH EAST WHITE ARROW
2B03	↙	SOUTH WEST WHITE ARROW
2B04	↔	LEFT RIGHT WHITE ARROW → 21E6 ↔ leftwards white arrow → 21F3 ⇕ up down white arrow
2B05	←	LEFTWARDS BLACK ARROW → 27A1 → black rightwards arrow
2B06	↑	UPWARDS BLACK ARROW
2B07	↓	DOWNWARDS BLACK ARROW
2B08	↗	NORTH EAST BLACK ARROW
2B09	↖	NORTH WEST BLACK ARROW
2B0A	↘	SOUTH EAST BLACK ARROW
2B0B	↙	SOUTH WEST BLACK ARROW
2B0C	↔	LEFT RIGHT BLACK ARROW
2B0D	⇕	UP DOWN BLACK ARROW

**Arrows with bent tips**

Other arrows with bent tips to complete this set can be found in the *Arrows* block.

2B0E	↘	RIGHTWARDS ARROW WITH TIP DOWNWARDS
2B0F	↙	RIGHTWARDS ARROW WITH TIP UPWARDS
2B10	↖	LEFTWARDS ARROW WITH TIP DOWNWARDS
2B11	↗	LEFTWARDS ARROW WITH TIP UPWARDS

**Squares**

2B12	◼	SQUARE WITH TOP HALF BLACK → 25E7 ◻ square with left half black
2B13	◼	SQUARE WITH BOTTOM HALF BLACK
2B14	◻	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
2B15	◻	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK

**Diamonds**

2B16	◊	DIAMOND WITH LEFT HALF BLACK
2B17	◊	DIAMOND WITH RIGHT HALF BLACK
2B18	◊	DIAMOND WITH TOP HALF BLACK
2B19	◊	DIAMOND WITH BOTTOM HALF BLACK

**Squares**

2B1A	◻	DOTTED SQUARE
2B1B	◼	BLACK LARGE SQUARE → 25A0 ◼ black square
2B1C	◻	WHITE LARGE SQUARE → 25A1 ◻ white square
2B1D	▪	BLACK VERY SMALL SQUARE → 25AA ▪ black small square
2B1E	▪	WHITE VERY SMALL SQUARE → 25AB ▪ white small square

**Pentagons**

2B1F	⬠	BLACK PENTAGON
2B20	⬡	WHITE PENTAGON

**Hexagons**

2B21	⬢	WHITE HEXAGON
2B22	⬤	BLACK HEXAGON
2B23	⬥	HORIZONTAL BLACK HEXAGON

**Circle**

2B24	●	BLACK LARGE CIRCLE → 25CF ● black circle → 25EF ○ large circle
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**Diamonds and lozenges**

2B25	◆	BLACK MEDIUM DIAMOND → 25C6 ◆ black diamond
2B26	◇	WHITE MEDIUM DIAMOND
2B27	◊	BLACK MEDIUM LOZENGE
2B28	◇	WHITE MEDIUM LOZENGE → 25CA ◇ lozenge
2B29	◆	BLACK SMALL DIAMOND → 22C4 ◆ diamond operator
2B2A	◊	BLACK SMALL LOZENGE
2B2B	◇	WHITE SMALL LOZENGE

**Ellipses**

2B2C	●	BLACK HORIZONTAL ELLIPSE
2B2D	○	WHITE HORIZONTAL ELLIPSE
2B2E	●	BLACK VERTICAL ELLIPSE
2B2F	○	WHITE VERTICAL ELLIPSE

**Mathematical arrows**

These provide the opposite direction complement for arrows for mathematical use not originally encoded in both a leftwards and rightwards direction.

2B30	↔	LEFT ARROW WITH SMALL CIRCLE → 21F4 ↔ right arrow with small circle
2B31	≡	THREE LEFTWARDS ARROWS → 21F6 ≡ three rightwards arrows
2B32	⊕	LEFT ARROW WITH CIRCLED PLUS → 27F4 ⊕ right arrow with circled plus
2B33	↔	LONG LEFTWARDS SQUIGGLE ARROW → 27FF ↔ long rightwards squiggle arrow → 21DC ↔ leftwards squiggle arrow
2B34	↔	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE → 2900 ↔ rightwards two-headed arrow with vertical stroke
2B35	↔	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE → 2901 ↔ rightwards two-headed arrow with double vertical stroke
2B36	↔	LEFTWARDS TWO-HEADED ARROW FROM BAR → 2905 ↔ rightwards two-headed arrow from bar
2B37	↔	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW → 2910 ↔ rightwards two-headed triple dash arrow
2B38	↔	LEFTWARDS ARROW WITH DOTTED STEM → 2911 ↔ rightwards arrow with dotted stem
2B39	↔	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE → 2914 ↔ rightwards arrow with tail with vertical stroke
2B3A	↔	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE → 2915 ↔ rightwards arrow with tail with double vertical stroke
2B3B	↔	LEFTWARDS TWO-HEADED ARROW WITH TAIL → 2916 ↔ rightwards two-headed arrow with tail

- 2B3C ⇄ LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE  
→ 2917 ⇄ rightwards two-headed arrow with tail with vertical stroke
- 2B3D ⇄ LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE  
→ 2918 ⇄ rightwards two-headed arrow with tail with double vertical stroke
- 2B3E ⇄ LEFTWARDS ARROW THROUGH X  
→ 2947 ⇄ rightwards arrow through x
- 2B3F ↵ WAVE ARROW POINTING DIRECTLY LEFT  
→ 2933 ↵ wave arrow pointing directly right  
→ 219C ↵ leftwards wave arrow
- 2B40 ⇄ EQUALS SIGN ABOVE LEFTWARDS ARROW  
→ 2971 ⇄ equals sign above rightwards arrow
- 2B41 ⇄ REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW  
• mirror image of “⇄”  
→ 2972 ⇄ tilde operator above rightwards arrow
- 2B42 ⇄ LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO  
• mirror image of “⇄”  
→ 2975 ⇄ rightwards arrow above almost equal to
- 2B43 > RIGHTWARDS ARROW THROUGH GREATER-THAN  
• mirror image of “<”  
→ 2977 < leftwards arrow through less-than
- 2B44 ⇄ RIGHTWARDS ARROW THROUGH SUPERSET  
• mirror image of “⊆”  
→ 297A ⊆ leftwards arrow through subset
- 2B45 ⇄ LEFTWARDS QUADRUPLE ARROW  
→ 27F0 ⇄ upwards quadruple arrow
- 2B46 ⇄ RIGHTWARDS QUADRUPLE ARROW
- 2B47 ⇄ REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW
- 2B48 ⇄ RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
- 2B49 ⇄ TILDE OPERATOR ABOVE LEFTWARDS ARROW
- 2B4A ⇄ LEFTWARDS ARROW ABOVE ALMOST EQUAL TO
- 2B4B ⇄ LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR  
• mirror image of “⇄”  
→ 2974 ⇄ rightwards arrow above tilde operator
- 2B4C ⇄ RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR  
• mirror image of “⇄”  
→ 2973 ⇄ leftwards arrow above tilde operator

**Stars**

- 2B50 ★ WHITE MEDIUM STAR  
→ 22C6 ★ star operator
- 2B51 ★ BLACK SMALL STAR  
→ 066D ★ arabic five pointed star
- 2B52 ★ WHITE SMALL STAR

**Pentagons**

- 2B53 ⬠ BLACK RIGHT-POINTING PENTAGON
- 2B54 ⬡ WHITE RIGHT-POINTING PENTAGON

**Traffic sign from ARIB STD B24**

- 2B55 ○ HEAVY LARGE CIRCLE  
= basic symbol for speed limit  
→ 25EF ○ large circle

**Dictionary and map symbols from ARIB STD B24**

- 2B56 ◎ HEAVY OVAL WITH OVAL INSIDE  
= prefectural office
- 2B57 ⊙ HEAVY CIRCLE WITH CIRCLE INSIDE  
= municipal office  
→ 25CE ⊙ bullseye
- 2B58 ○ HEAVY CIRCLE  
= town or village office  
→ 25CB ○ white circle
- 2B59 ⊗ HEAVY CIRCLED SALTIRE  
= police station  
→ 2A02 ⊗ n-ary circled times operator