

Braille Patterns

Range: 2800–28FF

This chart contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 18.0 BETA REVIEW DRAFT*

This file will not be updated with errata, or when additional characters are assigned 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-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete set of character code charts for Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/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 18.0 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 18.0, online at:

<https://www.unicode.org/versions/Unicode18.0.0/>

Fonts

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

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

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



























































































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	280	281	282	283	284	285	286	287	288	289	28A	28B	28C	28D	28E	28F
0	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	28A0	28B0	28C0	28D0	28E0	28F0
1	2801	2811	2821	2831	2841	2851	2861	2871	2881	2891	28A1	28B1	28C1	28D1	28E1	28F1
2	2802	2812	2822	2832	2842	2852	2862	2872	2882	2892	28A2	28B2	28C2	28D2	28E2	28F2
3	2803	2813	2823	2833	2843	2853	2863	2873	2883	2893	28A3	28B3	28C3	28D3	28E3	28F3
4	2804	2814	2824	2834	2844	2854	2864	2874	2884	2894	28A4	28B4	28C4	28D4	28E4	28F4
5	2805	2815	2825	2835	2845	2855	2865	2875	2885	2895	28A5	28B5	28C5	28D5	28E5	28F5
6	2806	2816	2826	2836	2846	2856	2866	2876	2886	2896	28A6	28B6	28C6	28D6	28E6	28F6
7	2807	2817	2827	2837	2847	2857	2867	2877	2887	2897	28A7	28B7	28C7	28D7	28E7	28F7
8	2808	2818	2828	2838	2848	2858	2868	2878	2888	2898	28A8	28B8	28C8	28D8	28E8	28F8
9	2809	2819	2829	2839	2849	2859	2869	2879	2889	2899	28A9	28B9	28C9	28D9	28E9	28F9
A	280A	281A	282A	283A	284A	285A	286A	287A	288A	289A	28AA	28BA	28CA	28DA	28EA	28FA
B	280B	281B	282B	283B	284B	285B	286B	287B	288B	289B	28AB	28BB	28CB	28DB	28EB	28FB
C	280C	281C	282C	283C	284C	285C	286C	287C	288C	289C	28AC	28BC	28CC	28DC	28EC	28FC
D	280D	281D	282D	283D	284D	285D	286D	287D	288D	289D	28AD	28BD	28CD	28DD	28ED	28FD
E	280E	281E	282E	283E	284E	285E	286E	287E	288E	289E	28AE	28BE	28CE	28DE	28EE	28FE
F	280F	281F	282F	283F	284F	285F	286F	287F	288F	289F	28AF	28BF	28CF	28DF	28EF	28FF

When braille patterns are punched, the filled circles shown here correspond to punch impression.

Braille patterns

2800	 BRAILLE PATTERN BLANK • while this character is imaged as a fixed-width blank in many fonts, it does not act as a space	2838	 BRAILLE PATTERN DOTS-456
2801	 BRAILLE PATTERN DOTS-1	2839	 BRAILLE PATTERN DOTS-1456
2802	 BRAILLE PATTERN DOTS-2	283A	 BRAILLE PATTERN DOTS-2456
2803	 BRAILLE PATTERN DOTS-12	283B	 BRAILLE PATTERN DOTS-12456
2804	 BRAILLE PATTERN DOTS-3	283C	 BRAILLE PATTERN DOTS-3456
2805	 BRAILLE PATTERN DOTS-13	283D	 BRAILLE PATTERN DOTS-13456
2806	 BRAILLE PATTERN DOTS-23	283E	 BRAILLE PATTERN DOTS-23456
2807	 BRAILLE PATTERN DOTS-123	283F	 BRAILLE PATTERN DOTS-123456
2808	 BRAILLE PATTERN DOTS-4	2840	 BRAILLE PATTERN DOTS-7
2809	 BRAILLE PATTERN DOTS-14	2841	 BRAILLE PATTERN DOTS-17
280A	 BRAILLE PATTERN DOTS-24	2842	 BRAILLE PATTERN DOTS-27
280B	 BRAILLE PATTERN DOTS-124	2843	 BRAILLE PATTERN DOTS-127
280C	 BRAILLE PATTERN DOTS-34	2844	 BRAILLE PATTERN DOTS-37
280D	 BRAILLE PATTERN DOTS-134	2845	 BRAILLE PATTERN DOTS-137
280E	 BRAILLE PATTERN DOTS-234	2846	 BRAILLE PATTERN DOTS-237
280F	 BRAILLE PATTERN DOTS-1234	2847	 BRAILLE PATTERN DOTS-1237
2810	 BRAILLE PATTERN DOTS-5	2848	 BRAILLE PATTERN DOTS-47
2811	 BRAILLE PATTERN DOTS-15	2849	 BRAILLE PATTERN DOTS-147
2812	 BRAILLE PATTERN DOTS-25	284A	 BRAILLE PATTERN DOTS-247
2813	 BRAILLE PATTERN DOTS-125	284B	 BRAILLE PATTERN DOTS-1247
2814	 BRAILLE PATTERN DOTS-35	284C	 BRAILLE PATTERN DOTS-347
2815	 BRAILLE PATTERN DOTS-135	284D	 BRAILLE PATTERN DOTS-1347
2816	 BRAILLE PATTERN DOTS-235	284E	 BRAILLE PATTERN DOTS-2347
2817	 BRAILLE PATTERN DOTS-1235	284F	 BRAILLE PATTERN DOTS-12347
2818	 BRAILLE PATTERN DOTS-45	2850	 BRAILLE PATTERN DOTS-57
2819	 BRAILLE PATTERN DOTS-145	2851	 BRAILLE PATTERN DOTS-157
281A	 BRAILLE PATTERN DOTS-245	2852	 BRAILLE PATTERN DOTS-257
281B	 BRAILLE PATTERN DOTS-1245	2853	 BRAILLE PATTERN DOTS-1257
281C	 BRAILLE PATTERN DOTS-345	2854	 BRAILLE PATTERN DOTS-357
281D	 BRAILLE PATTERN DOTS-1345	2855	 BRAILLE PATTERN DOTS-1357
281E	 BRAILLE PATTERN DOTS-2345	2856	 BRAILLE PATTERN DOTS-2357
281F	 BRAILLE PATTERN DOTS-12345	2857	 BRAILLE PATTERN DOTS-12357
2820	 BRAILLE PATTERN DOTS-6	2858	 BRAILLE PATTERN DOTS-457
2821	 BRAILLE PATTERN DOTS-16	2859	 BRAILLE PATTERN DOTS-1457
2822	 BRAILLE PATTERN DOTS-26	285A	 BRAILLE PATTERN DOTS-2457
2823	 BRAILLE PATTERN DOTS-126	285B	 BRAILLE PATTERN DOTS-12457
2824	 BRAILLE PATTERN DOTS-36	285C	 BRAILLE PATTERN DOTS-3457
2825	 BRAILLE PATTERN DOTS-136	285D	 BRAILLE PATTERN DOTS-13457
2826	 BRAILLE PATTERN DOTS-236	285E	 BRAILLE PATTERN DOTS-23457
2827	 BRAILLE PATTERN DOTS-1236	285F	 BRAILLE PATTERN DOTS-123457
2828	 BRAILLE PATTERN DOTS-46	2860	 BRAILLE PATTERN DOTS-67
2829	 BRAILLE PATTERN DOTS-146	2861	 BRAILLE PATTERN DOTS-167
282A	 BRAILLE PATTERN DOTS-246	2862	 BRAILLE PATTERN DOTS-267
282B	 BRAILLE PATTERN DOTS-1246	2863	 BRAILLE PATTERN DOTS-1267
282C	 BRAILLE PATTERN DOTS-346	2864	 BRAILLE PATTERN DOTS-367
282D	 BRAILLE PATTERN DOTS-1346	2865	 BRAILLE PATTERN DOTS-1367
282E	 BRAILLE PATTERN DOTS-2346	2866	 BRAILLE PATTERN DOTS-2367
282F	 BRAILLE PATTERN DOTS-12346	2867	 BRAILLE PATTERN DOTS-12367
2830	 BRAILLE PATTERN DOTS-56	2868	 BRAILLE PATTERN DOTS-467
2831	 BRAILLE PATTERN DOTS-156	2869	 BRAILLE PATTERN DOTS-1467
2832	 BRAILLE PATTERN DOTS-256	286A	 BRAILLE PATTERN DOTS-2467
2833	 BRAILLE PATTERN DOTS-1256	286B	 BRAILLE PATTERN DOTS-12467
2834	 BRAILLE PATTERN DOTS-356	286C	 BRAILLE PATTERN DOTS-3467
2835	 BRAILLE PATTERN DOTS-1356	286D	 BRAILLE PATTERN DOTS-13467
2836	 BRAILLE PATTERN DOTS-2356	286E	 BRAILLE PATTERN DOTS-23467
2837	 BRAILLE PATTERN DOTS-12356	286F	 BRAILLE PATTERN DOTS-123467
		2870	 BRAILLE PATTERN DOTS-567
		2871	 BRAILLE PATTERN DOTS-1567
		2872	 BRAILLE PATTERN DOTS-2567
		2873	 BRAILLE PATTERN DOTS-12567
		2874	 BRAILLE PATTERN DOTS-3567
		2875	 BRAILLE PATTERN DOTS-13567

2876 BRAILLE PATTERN DOTS-23567
 2877 BRAILLE PATTERN DOTS-123567
 2878 BRAILLE PATTERN DOTS-4567
 2879 BRAILLE PATTERN DOTS-14567
 287A BRAILLE PATTERN DOTS-24567
 287B BRAILLE PATTERN DOTS-124567
 287C BRAILLE PATTERN DOTS-34567
 287D BRAILLE PATTERN DOTS-134567
 287E BRAILLE PATTERN DOTS-234567
 287F BRAILLE PATTERN DOTS-1234567
 2880 BRAILLE PATTERN DOTS-8
 2881 BRAILLE PATTERN DOTS-18
 2882 BRAILLE PATTERN DOTS-28
 2883 BRAILLE PATTERN DOTS-128
 2884 BRAILLE PATTERN DOTS-38
 2885 BRAILLE PATTERN DOTS-138
 2886 BRAILLE PATTERN DOTS-238
 2887 BRAILLE PATTERN DOTS-1238
 2888 BRAILLE PATTERN DOTS-48
 2889 BRAILLE PATTERN DOTS-148
 288A BRAILLE PATTERN DOTS-248
 288B BRAILLE PATTERN DOTS-1248
 288C BRAILLE PATTERN DOTS-348
 288D BRAILLE PATTERN DOTS-1348
 288E BRAILLE PATTERN DOTS-2348
 288F BRAILLE PATTERN DOTS-12348
 2890 BRAILLE PATTERN DOTS-58
 2891 BRAILLE PATTERN DOTS-158
 2892 BRAILLE PATTERN DOTS-258
 2893 BRAILLE PATTERN DOTS-1258
 2894 BRAILLE PATTERN DOTS-358
 2895 BRAILLE PATTERN DOTS-1358
 2896 BRAILLE PATTERN DOTS-2358
 2897 BRAILLE PATTERN DOTS-12358
 2898 BRAILLE PATTERN DOTS-458
 2899 BRAILLE PATTERN DOTS-1458
 289A BRAILLE PATTERN DOTS-2458
 289B BRAILLE PATTERN DOTS-12458
 289C BRAILLE PATTERN DOTS-3458
 289D BRAILLE PATTERN DOTS-13458
 289E BRAILLE PATTERN DOTS-23458
 289F BRAILLE PATTERN DOTS-123458
 28A0 BRAILLE PATTERN DOTS-68
 28A1 BRAILLE PATTERN DOTS-168
 28A2 BRAILLE PATTERN DOTS-268
 28A3 BRAILLE PATTERN DOTS-1268
 28A4 BRAILLE PATTERN DOTS-368
 28A5 BRAILLE PATTERN DOTS-1368
 28A6 BRAILLE PATTERN DOTS-2368
 28A7 BRAILLE PATTERN DOTS-12368
 28A8 BRAILLE PATTERN DOTS-468
 28A9 BRAILLE PATTERN DOTS-1468
 28AA BRAILLE PATTERN DOTS-2468
 28AB BRAILLE PATTERN DOTS-12468
 28AC BRAILLE PATTERN DOTS-3468
 28AD BRAILLE PATTERN DOTS-13468
 28AE BRAILLE PATTERN DOTS-23468
 28AF BRAILLE PATTERN DOTS-123468
 28B0 BRAILLE PATTERN DOTS-568
 28B1 BRAILLE PATTERN DOTS-1568
 28B2 BRAILLE PATTERN DOTS-2568
 28B3 BRAILLE PATTERN DOTS-12568

28B4 BRAILLE PATTERN DOTS-3568
 28B5 BRAILLE PATTERN DOTS-13568
 28B6 BRAILLE PATTERN DOTS-23568
 28B7 BRAILLE PATTERN DOTS-123568
 28B8 BRAILLE PATTERN DOTS-4568
 28B9 BRAILLE PATTERN DOTS-14568
 28BA BRAILLE PATTERN DOTS-24568
 28BB BRAILLE PATTERN DOTS-124568
 28BC BRAILLE PATTERN DOTS-34568
 28BD BRAILLE PATTERN DOTS-134568
 28BE BRAILLE PATTERN DOTS-234568
 28BF BRAILLE PATTERN DOTS-1234568
 28C0 BRAILLE PATTERN DOTS-78
 28C1 BRAILLE PATTERN DOTS-178
 28C2 BRAILLE PATTERN DOTS-278
 28C3 BRAILLE PATTERN DOTS-1278
 28C4 BRAILLE PATTERN DOTS-378
 28C5 BRAILLE PATTERN DOTS-1378
 28C6 BRAILLE PATTERN DOTS-2378
 28C7 BRAILLE PATTERN DOTS-12378
 28C8 BRAILLE PATTERN DOTS-478
 28C9 BRAILLE PATTERN DOTS-1478
 28CA BRAILLE PATTERN DOTS-2478
 28CB BRAILLE PATTERN DOTS-12478
 28CC BRAILLE PATTERN DOTS-3478
 28CD BRAILLE PATTERN DOTS-13478
 28CE BRAILLE PATTERN DOTS-23478
 28CF BRAILLE PATTERN DOTS-123478
 28D0 BRAILLE PATTERN DOTS-578
 28D1 BRAILLE PATTERN DOTS-1578
 28D2 BRAILLE PATTERN DOTS-2578
 28D3 BRAILLE PATTERN DOTS-12578
 28D4 BRAILLE PATTERN DOTS-3578
 28D5 BRAILLE PATTERN DOTS-13578
 28D6 BRAILLE PATTERN DOTS-23578
 28D7 BRAILLE PATTERN DOTS-123578
 28D8 BRAILLE PATTERN DOTS-4578
 28D9 BRAILLE PATTERN DOTS-14578
 28DA BRAILLE PATTERN DOTS-24578
 28DB BRAILLE PATTERN DOTS-124578
 28DC BRAILLE PATTERN DOTS-34578
 28DD BRAILLE PATTERN DOTS-134578
 28DE BRAILLE PATTERN DOTS-234578
 28DF BRAILLE PATTERN DOTS-1234578
 28E0 BRAILLE PATTERN DOTS-678
 28E1 BRAILLE PATTERN DOTS-1678
 28E2 BRAILLE PATTERN DOTS-2678
 28E3 BRAILLE PATTERN DOTS-12678
 28E4 BRAILLE PATTERN DOTS-3678
 28E5 BRAILLE PATTERN DOTS-13678
 28E6 BRAILLE PATTERN DOTS-23678
 28E7 BRAILLE PATTERN DOTS-123678
 28E8 BRAILLE PATTERN DOTS-4678
 28E9 BRAILLE PATTERN DOTS-14678
 28EA BRAILLE PATTERN DOTS-24678
 28EB BRAILLE PATTERN DOTS-124678
 28EC BRAILLE PATTERN DOTS-34678
 28ED BRAILLE PATTERN DOTS-134678
 28EE BRAILLE PATTERN DOTS-234678
 28EF BRAILLE PATTERN DOTS-1234678
 28F0 BRAILLE PATTERN DOTS-5678
 28F1 BRAILLE PATTERN DOTS-15678

28F2	⠠	BRAILLE PATTERN DOTS-25678
28F3	⠠	BRAILLE PATTERN DOTS-125678
28F4	⠠	BRAILLE PATTERN DOTS-35678
28F5	⠠	BRAILLE PATTERN DOTS-135678
28F6	⠠	BRAILLE PATTERN DOTS-235678
28F7	⠠	BRAILLE PATTERN DOTS-1235678
28F8	⠠	BRAILLE PATTERN DOTS-45678
28F9	⠠	BRAILLE PATTERN DOTS-145678
28FA	⠠	BRAILLE PATTERN DOTS-245678
28FB	⠠	BRAILLE PATTERN DOTS-1245678
28FC	⠠	BRAILLE PATTERN DOTS-345678
28FD	⠠	BRAILLE PATTERN DOTS-1345678
28FE	⠠	BRAILLE PATTERN DOTS-2345678
28FF	⠠	BRAILLE PATTERN DOTS-12345678