

0	00000000	+0	32	00100000	+32	64	01000000	+64	96	01100000	+96
1	00000001	+1	33	00100001	+33	65	01000001	+65	97	01100001	+97
2	00000010	+2	34	00100010	+34	66	01000010	+66	98	01100010	+98
3	00000011	+3	35	00100011	+35	67	01000011	+67	99	01100011	+99
4	00000100	+4	36	00100100	+36	68	01000100	+68	100	01100100	+100
5	00000101	+5	37	00100101	+37	69	01000101	+69	101	01100101	+101
6	00000110	+6	38	00100110	+38	70	01000110	+70	102	01100110	+102
7	00000111	+7	39	00100111	+39	71	01000111	+71	103	01100111	+103
8	00001000	+8	40	00101000	+40	72	01001000	+72	104	01101000	+104
9	00001001	+9	41	00101001	+41	73	01001001	+73	105	01101001	+105
10	00001010	+10	42	00101010	+42	74	01001010	+74	106	01101010	+106
11	00001011	+11	43	00101011	+43	75	01001011	+75	107	01101011	+107
12	00001100	+12	44	00101100	+44	76	01001100	+76	108	01101100	+108
13	00001101	+13	45	00101101	+45	77	01001101	+77	109	01101101	+109
14	00001110	+14	46	00101110	+46	78	01001110	+78	110	01101110	+110
15	00001111	+15	47	00101111	+47	79	01001111	+79	111	01101111	+111
16	00010000	+16	48	00110000	+48	80	01010000	+80	112	01110000	+112
17	00010001	+17	49	00110001	+49	81	01010001	+81	113	01110001	+113
18	00010010	+18	50	00110010	+50	82	01010010	+82	114	01110010	+114
19	00010011	+19	51	00110011	+51	83	01010011	+83	115	01110011	+115
20	00010100	+20	52	00110100	+52	84	01010100	+84	116	01110100	+116
21	00010101	+21	53	00110101	+53	85	01010101	+85	117	01110101	+117
22	00010110	+22	54	00110110	+54	86	01010110	+86	118	01110110	+118
23	00010111	+23	55	00110111	+55	87	01010111	+87	119	01110111	+119
24	00011000	+24	56	00111000	+56	88	01011000	+88	120	01111000	+120
25	00011001	+25	57	00111001	+57	89	01011001	+89	121	01111001	+121
26	00011010	+26	58	00111010	+58	90	01011010	+90	122	01111010	+122
27	00011011	+27	59	00111011	+59	91	01011011	+91	123	01111011	+123
28	00011100	+28	60	00111100	+60	92	01011100	+92	124	01111100	+124
29	00011101	+29	61	00111101	+61	93	01011101	+93	125	01111101	+125
30	00011110	+30	62	00111110	+62	94	01011110	+94	126	01111110	+126
31	00011111	+31	63	00111111	+63	95	01011111	+95	127	01111111	+127

128	10000000	-128	160	10100000	-96	192	11000000	-64	224	11100000	-32
129	10000001	-127	161	10100001	-95	193	11000001	-63	225	11100001	-31
130	10000010	-126	162	10100010	-94	194	11000010	-62	226	11100010	-30
131	10000011	-125	163	10100011	-93	195	11000011	-61	227	11100011	-29
132	10000100	-124	164	10100100	-92	196	11000100	-60	228	11100100	-28
133	10000101	-123	165	10100101	-91	197	11000101	-59	229	11100101	-27
134	10000110	-122	166	10100110	-90	198	11000110	-58	230	11100110	-26
135	10000111	-121	167	10100111	-89	199	11000111	-57	231	11100111	-25
136	10001000	-120	168	10101000	-88	200	11001000	-56	232	11101000	-24
137	10001001	-119	169	10101001	-87	201	11001001	-55	233	11101001	-23
138	10001010	-118	170	10101010	-86	202	11001010	-54	234	11101010	-22
139	10001011	-117	171	10101011	-85	203	11001011	-53	235	11101011	-21
140	10001100	-116	172	10101100	-84	204	11001100	-52	236	11101100	-20
141	10001101	-115	173	10101101	-83	205	11001101	-51	237	11101101	-19
142	10001110	-114	174	10101110	-82	206	11001110	-50	238	11101110	-18
143	10001111	-113	175	10101111	-81	207	11001111	-49	239	11101111	-17
144	10010000	-112	176	10110000	-80	208	11010000	-48	240	11110000	-16
145	10010001	-111	177	10110001	-79	209	11010001	-47	241	11110001	-15
146	10010010	-110	178	10110010	-78	210	11010010	-46	242	11110010	-14
147	10010011	-109	179	10110011	-77	211	11010011	-45	243	11110011	-13
148	10010100	-108	180	10110100	-76	212	11010100	-44	244	11110100	-12
149	10010101	-107	181	10110101	-75	213	11010101	-43	245	11110101	-11
150	10010110	-106	182	10110110	-74	214	11010110	-42	246	11110110	-10
151	10010111	-105	183	10110111	-73	215	11010111	-41	247	11110111	-9
152	10011000	-104	184	10111000	-72	216	11011000	-40	248	11111000	-8
153	10011001	-103	185	10111001	-71	217	11011001	-39	249	11111001	-7
154	10011010	-102	186	10111010	-70	218	11011010	-38	250	11111010	-6
155	10011011	-101	187	10111011	-69	219	11011011	-37	251	11111011	-5
156	10011100	-100	188	10111100	-68	220	11011100	-36	252	11111100	-4
157	10011101	-99	189	10111101	-67	221	11011101	-35	253	11111101	-3
158	10011110	-98	190	10111110	-66	222	11011110	-34	254	11111110	-2
159	10011111	-97	191	10111111	-65	223	11011111	-33	255	11111111	-1