ASCII | Scan Codes / EBCDIC | HTML Codes | Phonetic Alphabet | Unicode v4 | Dialing Codes | Voucher Codes

## **ASCII Table and Description**

ASCII stands for American Standard Code for Information Interchange. Computers can only understand numbers, so an ASCII code is the numerical representation of a character such as 'a' or '@' or an action of some sort. ASCII was developed a long time ago and now the non-printing characters are rarely used for their original purpose. Below is the ASCII character table and this includes descriptions of the first 32 non-printing characters. ASCII was actually designed for use with teletypes and so the descriptions are somewhat obscure. If someone says they want your CV however in ASCII format, all this means is they want 'plain' text with no formatting such as tabs, bold or underscoring - the raw format that any computer can understand. This is usually so they can easily import the file into their own applications without issues. Notepad.exe creates ASCII text, or in MS Word you can save a file as 'text only'

Dec Hx Oct Char	Dec Hx Oct	Html Chr	Dec Hx Oct Html Chr Dec Hx Oct Html Chr									
0 0 000 NUL (null)	32 20 040	Space	64 40 100 a#64; 0 96 60 140 a#96; `									
1 1 001 SOH (start of heading)	33 21 041	۵#33; !	65 41 101 6#65; A 97 61 141 6#97; a									
2 2 002 STX (start of text)	34 22 042	۵#3 <b>4; "</b>	66 42 102 a#66; B   98 62 142 a#98; b									
3 3 003 ETX (end of text)	35 23 043	a#35; #	67 43 103 C C   99 63 143 c C									
4 4 004 EOT (end of transmission)	36 24 044	a#36; 🗧	68 44 104 6#68; D   100 64 144 6#100; d									
5 5 005 <b>ENQ</b> (enquiry)	37 25 045	a#37; 🐐	69 45 105 6#69; E  101 65 145 6#101; e									
6 6 006 <mark>ACK</mark> (acknowledge)	38 26 046		70 46 106 6#70; <b>F</b>  102 66 146 6#102; <b>f</b>									
7 7 007 BEL (bell)	39 27 047	۵#39; '	71 47 107 6#71; G   103 67 147 6#103; g									
8 8 010 <mark>BS</mark> (backspace)	40 28 050	a#40; (	72 48 110 6#72; H   104 68 150 6#104; h									
9 9 011 TAB (horizontal tab)	41 29 051		73 49 111 6#73; I   105 69 151 6#105; i									
10 A 012 LF (NL line feed, new line			74 4A 112 6#74; J   106 6A 152 6#106; j									
ll B 013 VT (vertical tab)	43 2B 053		75 4B 113 6#75; K   107 6B 153 6#107; k									
12 C 014 FF (NP form feed, new page			76 4C 114 L L   108 6C 154 l L									
13 D 015 CR (carriage return)	45 2D 055	a#45; -	77 4D 115 6#77; M   109 6D 155 6#109; M									
14 E 016 <mark>SO</mark> (shift out)	46 2E 056		78 4E 116 N N   110 6E 156 n n									
15 F 017 SI (shift in)	47 2F 057		79 4F 117 6#79; 0  111 6F 157 6#111; 0									
16 10 020 DLE (data link escape)	48 30 060		80 50 120 6#80; P   112 70 160 6#112; P									
17 11 021 DC1 (device control 1)	49 31 061		81 51 121 6#81; Q   113 71 161 6#113; q									
18 12 022 DC2 (device control 2)	50 32 062		82 52 122 6#82; R   114 72 162 6#114; r									
19 13 023 DC3 (device control 3)	51 33 063		83 53 123 6#83; 5   115 73 163 6#115; 5									
20 14 024 DC4 (device control 4)	52 34 064		84 54 124 T T   116 74 164 t t									
21 15 025 NAK (negative acknowledge)	53 35 065		85 55 125 6#85; U   117 75 165 6#117; u									
22 16 026 SYN (synchronous idle)	54 36 066		86 56 126 6#86; V  118 76 166 6#118; V									
23 17 027 ETB (end of trans. block)	55 37 067		87 57 127 W ₩  119 77 167 w ₩									
24 18 030 CAN (cancel)	56 38 070		88 58 130 X X   120 78 170 x X									
25 19 031 EM (end of medium)	57 39 071		89 59 131 6#89; Y   121 79 171 6#121; Y									
26 1A 032 <mark>SUB</mark> (substitute)	58 3A 072		90 5A 132 6#90; Z   122 7A 172 6#122; Z									
27 1B 033 <b>ESC</b> (escape)	59 3B 073		91 5B 133 6#91; [  123 7B 173 6#123; {									
28 1C 034 FS (file separator)	60 3C 074		92 5C 134 6#92; \   124 7C 174 6#124;									
29 1D 035 <mark>GS</mark> (group separator)	61 3D 075		93 5D 135 6#93; ] 125 7D 175 6#125; }									
30 lE 036 <mark>RS</mark> (record separator)	62 3E 076		94 5E 136 ^ ^ 126 7E 176 ~ ~									
31 1F 037 <mark>US</mark> (unit separator)	63 3F 077	a#63; ?	95 5F 137 _ _  127 7F 177  DEL									
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## **Extended ASCII Codes**

128	Ç	144	É	160	á	176		192	L	208	Ш	224	αL	240	=	
129	ü	145	æ	161	í	177	*****	193	Т	209	₹	225	В	241	±	
130	é	146	Æ	162	ó	178		194	т	210	π	226	Γ	242	≥	
131	â	147	ô	163	ú	179		195	F	211	Ш	227	π	243	≤	
132	ä	148	ö	164	ñ	180	4	196	- (	212	F	228	Σ	244	ſ	
133	à	149	ò	165	Ñ	181	4	197	+	213	F	229	σ	245	J	
134	å	150	û	166	•	182	1	198	F	214	Г	230	μ	246	÷	
135	ç	151	ù	167	۰	183	П	199	⊩	215	#	231	τ	247	æ	
136	ê	152	ÿ	168	i	184	7	200	L	216	+	232	Φ	248	۰	
137	ë	153	Ö	169	Ė	185	4	201	F	217	J	233	Θ	249		
138	è	154	Ü	170	4	186		202	<u>JL</u>	218	г	234	Ω	250		
139	ï	155	¢	171	1/2	187	a	203	īF	219		235	δ	251	4	
140	î	156	£	172	1/4	188	Ţ	204	ŀ	220		236	00	252	n	
141	ì	157	¥	173	i	189	Ш	205	=	221	1	237	φ	253	2	
142	Ä	158	R	174	«	190	4	206	#	222		238	ε	254		
143	Å	159	f	175	»	191	1	207	$\underline{\bot}$	223		239	$\Diamond$	255		

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**Unit Conversion** 

Link2Me Link Exchange

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