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	H)	Oct	Cha	r	Dec	Нх	Oct	Html	Chr	Dec	Нх	Oct	Html	Chr	Dec	Нх	Oct	Html Ch	ır_
0	0	000	NUL	(null)	32	20	040	a#32;	Space	64	40	100	a#64;	0	96	60	140	a#96;	8
1	1	001	SOH	(start of heading)	33	21	041	@#33;	1	65	41	101	A	A	97	61	141	a#97;	a
2	2	002	STX	(start of text)	34	22	042	 4 ;	rr	66	42	102	B	В	98	62	142	@#98;	b
3	3	003	ETX	(end of text)	35	23	043	#	#	67	43	103	C	С	99	63	143	@#99;	C
4	4	004	EOT	(end of transmission)	36	24	044	\$	ş	68	44	104	4#68;	D	100	64	144	d	d
5	5	005	ENQ	(enquiry)	37	25	045	۵#37;	*	69	45	105	E	E	101	65	145	e	e
6				(acknowledge)				@#38;					F					f	
7	7	007	BEL	(bell)	39	27	047	'	1				G					g	
8	8	010	BS	(backspace)				&# 4 0;					H					a#104;	
9	9	011	TAB	(horizontal tab))					6#73;					i	
10	A	012	LF	(NL line feed, new line)				&#42;</td><td></td><td></td><td></td><td></td><td>a#74;</td><td></td><td></td><td></td><td></td><td>j</td><td></td></tr><tr><td>11</td><td>В</td><td>013</td><td>VT</td><td>(vertical tab)</td><td>43</td><td>2B</td><td>053</td><td>&#43;</td><td>+</td><td>75</td><td>4B</td><td>113</td><td>K</td><td>K</td><td>1</td><td></td><td></td><td>k</td><td></td></tr><tr><td>12</td><td>С</td><td>014</td><td>FF</td><td>(NP form feed, new page)</td><td></td><td></td><td></td><td>a#44;</td><td></td><td>76</td><td>4C</td><td>114</td><td>a#76;</td><td>L</td><td>108</td><td>6C</td><td>154</td><td>4#108;</td><td>1</td></tr><tr><td>13</td><td>D</td><td>015</td><td>CR</td><td>(carriage return)</td><td></td><td></td><td></td><td>&#45;</td><td></td><td></td><td></td><td></td><td>6#77;</td><td></td><td>1</td><td></td><td></td><td>m</td><td></td></tr><tr><td>14</td><td>E</td><td>016</td><td>SO</td><td>(shift out)</td><td>46</td><td>2E</td><td>056</td><td>a#46;</td><td>4</td><td>78</td><td>4E</td><td>116</td><td>a#78;</td><td>N</td><td>110</td><td>6E</td><td>156</td><td>n</td><td>n</td></tr><tr><td>15</td><td>F</td><td>017</td><td>SI</td><td>(shift in)</td><td></td><td></td><td></td><td>a#47;</td><td></td><td>79</td><td>4F</td><td>117</td><td>a#79;</td><td>0</td><td>111</td><td>6F</td><td>157</td><td>o</td><td>0</td></tr><tr><td>16</td><td>10</td><td>020</td><td>DLE</td><td>(data link escape)</td><td>48</td><td>30</td><td>060</td><td>a#48;</td><td>0</td><td>80</td><td>50</td><td>120</td><td>4#80;</td><td>P</td><td>112</td><td>70</td><td>160</td><td>p</td><td>p</td></tr><tr><td>17</td><td>11</td><td>021</td><td>DC1</td><td>(device control 1)</td><td>49</td><td>31</td><td>061</td><td>&#49;</td><td>1</td><td>81</td><td>51</td><td>121</td><td>a#81;</td><td>Q</td><td>113</td><td>71</td><td>161</td><td>q</td><td>q</td></tr><tr><td>18</td><td>12</td><td>022</td><td>DC2</td><td>(device control 2)</td><td></td><td></td><td></td><td>a#50;</td><td></td><td>82</td><td>52</td><td>122</td><td>a#82;</td><td>R</td><td>114</td><td>72</td><td>162</td><td>r</td><td>r</td></tr><tr><td>19</td><td>13</td><td>023</td><td>DC3</td><td>(device control 3)</td><td>51</td><td>33</td><td>063</td><td>3</td><td>3</td><td>83</td><td>53</td><td>123</td><td>6#83;</td><td>S</td><td>115</td><td>73</td><td>163</td><td>s</td><td>S</td></tr><tr><td>20</td><td>14</td><td>024</td><td>DC4</td><td>(device control 4)</td><td>52</td><td>34</td><td>064</td><td>4</td><td>4</td><td>84</td><td>54</td><td>124</td><td>a#84;</td><td>T</td><td>116</td><td>74</td><td>164</td><td>t</td><td>t</td></tr><tr><td>21</td><td>15</td><td>025</td><td>NAK</td><td>(negative acknowledge)</td><td>53</td><td>35</td><td>065</td><td>4#53;</td><td>5</td><td>85</td><td>55</td><td>125</td><td>U</td><td>U</td><td>117</td><td>75</td><td>165</td><td>u</td><td>u</td></tr><tr><td>22</td><td>16</td><td>026</td><td>SYN</td><td>(synchronous idle)</td><td></td><td></td><td></td><td>4;</td><td></td><td></td><td></td><td></td><td>V</td><td></td><td>1</td><td></td><td></td><td>v</td><td></td></tr><tr><td>23</td><td>17</td><td>027</td><td>ETB</td><td>(end of trans. block)</td><td></td><td></td><td></td><td>7</td><td></td><td></td><td></td><td></td><td>W</td><td></td><td></td><td></td><td></td><td>w</td><td></td></tr><tr><td>24</td><td>18</td><td>030</td><td>CAN</td><td>(cancel)</td><td></td><td></td><td></td><td>8</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td></td><td></td><td>031</td><td></td><td>(end of medium)</td><td></td><td></td><td></td><td>a#57;</td><td></td><td></td><td></td><td></td><td>6#89;</td><td></td><td></td><td></td><td></td><td>y</td><td></td></tr><tr><td></td><td></td><td>032</td><td></td><td>(substitute)</td><td></td><td></td><td></td><td>:</td><td></td><td></td><td></td><td></td><td>Z</td><td></td><td>1</td><td></td><td></td><td>@#122;</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>(escape)</td><td></td><td></td><td></td><td>;</td><td></td><td></td><td></td><td></td><td>[</td><td></td><td></td><td></td><td></td><td>{</td><td></td></tr><tr><td>28</td><td>10</td><td>034</td><td>FS</td><td>(file separator)</td><td></td><td></td><td></td><td>4#60;</td><td></td><td></td><td></td><td></td><td>\</td><td></td><td></td><td></td><td></td><td>4;</td><td></td></tr><tr><td></td><td></td><td>035</td><td></td><td>(group separator)</td><td></td><td></td><td></td><td>=</td><td></td><td>I</td><td></td><td></td><td>]</td><td>-</td><td></td><td></td><td></td><td>}</td><td></td></tr><tr><td></td><td></td><td>036</td><td></td><td>(record separator)</td><td></td><td></td><td></td><td>></td><td></td><td></td><td></td><td></td><td>	4;</td><td></td><td></td><td></td><td></td><td>~</td><td></td></tr><tr><td>31</td><td>1F</td><td>037</td><td>US</td><td>(unit separator)</td><td>63</td><td>3F</td><td>077</td><td>?</td><td>2</td><td>95</td><td>5F</td><td>137</td><td>a#95;</td><td>_</td><td>127</td><td>7F</td><td>177</td><td></td><td>DEL</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5</td><td>ourc</td><td>e: W</td><td>ww.</td><td>Look</td><td>upTables</td><td>.сот</td></tr></tbody></table>											

Extended ASCII Codes

128	Ç	144	É	160	á	176		192	L	208	Ш	224	α	240	=
129	ü	145	æ	161	í	177	*****	193	\perp	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	H	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	2	182	1	198	F	214	П	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	-	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	īĒ	219		235	δ	251	V
140	î	156	£	172	1/4	188	ī	204	⊩	220		236	00	252	n
141	ì	157	¥	173	i	189	Ш	205	=	221		237	ф	253	2
142	Ä	158	R.	174	«	190	4	206	#	222	1	238	ε	254	
143	Å	159	f	175	»	191	'n	207	<u>_</u>	223		239	\Diamond	255	
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Unit Conversion

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