The following table displays the differences between the character sets described above:

Num b	ASC II	ANS I	885 9	UTF -8	Description
32					space
33	!	!	!	!	exclamation mark
34	11	11	11	11	quotation mark
35	#	#	#	#	number sign
36	\$	\$	\$	\$	dollar sign
37	%	%	%	%	percent sign
38	&	&	&	&	ampersand
39	ı	ı	ı	1	apostrophe
40	((((left parenthesis
41))))	right parenthesis
42	*	*	*	*	asterisk
43	+	+	+	+	plus sign
44	,	,	,	,	comma
45	-	-	-	-	hyphen-minus

46					full stop
47	/	/	/	/	solidus
48	0	0	0	0	digit zero
49	1	1	1	1	digit one
50	2	2	2	2	digit two
51	3	3	3	3	digit three
52	4	4	4	4	digit four
53	5	5	5	5	digit five
54	6	6	6	6	digit six
55	7	7	7	7	digit seven
56	8	8	8	8	digit eight
57	9	9	9	9	digit nine
58	:	:	:	:	colon
59	;	;	;	;	semicolon
60	<	<	<	<	less-than sign
61	=	=	=	=	equals sign

62	>	>	>	>	greater-than sign
63	?	?	?	?	question mark
64	@	@	@	@	commercial at
65	Α	Α	Α	Α	Latin capital letter A
66	В	В	В	В	Latin capital letter B
67	С	С	С	С	Latin capital letter C
68	D	D	D	D	Latin capital letter D
69	Е	Е	Е	Е	Latin capital letter E
70	F	F	F	F	Latin capital letter F
71	G	G	G	G	Latin capital letter G
72	Н	Н	Н	Н	Latin capital letter H
73	I	I	I	I	Latin capital letter I
74	J	J	J	J	Latin capital letter J
75	K	K	K	K	Latin capital letter K
76	L	L	L	L	Latin capital letter L
77	М	М	М	М	Latin capital letter M

78	N	N	N	N	Latin capital letter N
79	0	0	0	0	Latin capital letter O
80	Р	Р	Р	Р	Latin capital letter P
81	Q	Q	Q	Q	Latin capital letter Q
82	R	R	R	R	Latin capital letter R
83	S	S	S	S	Latin capital letter S
84	Т	Т	Т	Т	Latin capital letter T
85	U	U	U	U	Latin capital letter U
86	V	V	V	V	Latin capital letter V
87	W	W	W	W	Latin capital letter W
88	X	X	X	X	Latin capital letter X
89	Y	Y	Y	Y	Latin capital letter Y
90	Z	Z	Z	Z	Latin capital letter Z
91	[[[[left square bracket
92	\	\	\	\	reverse solidus
93]]]]	right square bracket

94	^	^	^	^	circumflex accent
95	_	_	_	_	low line
96	`	`	`	`	grave accent
97	a	a	а	a	Latin small letter a
98	b	b	b	b	Latin small letter b
99	С	С	С	С	Latin small letter c
100	d	d	d	d	Latin small letter d
101	е	е	е	е	Latin small letter e
102	f	f	f	f	Latin small letter f
103	g	g	g	g	Latin small letter g
104	h	h	h	h	Latin small letter h
105	i	i	i	i	Latin small letter i
106	j	j	j	j	Latin small letter j
107	k	k	k	k	Latin small letter k
108	1	I	1	1	Latin small letter l
109	m	m	m	m	Latin small letter m

110	n	n	n	n	Latin small letter n
111	0	0	0	0	Latin small letter o
112	р	p	р	p	Latin small letter p
113	q	q	q	q	Latin small letter q
114	r	r	r	r	Latin small letter r
115	S	S	S	S	Latin small letter s
116	t	t	t	t	Latin small letter t
117	u	u	u	u	Latin small letter u
118	V	V	V	V	Latin small letter v
119	W	W	W	W	Latin small letter w
120	x	x	X	Х	Latin small letter x
121	У	У	У	У	Latin small letter y
122	Z	Z	Z	Z	Latin small letter z
123	{	{	{	{	left curly bracket
124	I	I	I	I	vertical line
125	}	}	}	}	right curly bracket

126	~	~	~	~	tilde
127	DEL				
128		€			euro sign
129					NOT USED
130		,			single low-9 quotation mark
131		f			Latin small letter f with hook
132		"			double low-9 quotation mark
133					horizontal ellipsis
134		†			dagger
135		‡			double dagger
136		^			modifier letter circumflex accent
137		‰			per mille sign
138		Š			Latin capital letter S with caron
139		<			single left-pointing angle quotation mark
140		Œ			Latin capital ligature OE

141		NOT USED
142	Ž	Latin capital letter Z with caron
143		NOT USED
144		NOT USED
145	•	left single quotation mark
146	,	right single quotation mark
147	W	left double quotation mark
148	"	right double quotation mark
149	•	bullet
150	-	en dash
151	_	em dash
152	~	small tilde
153	тм	trade mark sign
154	š	Latin small letter s with caron
155	>	single right-pointing angle quotation

156	œ			Latin small ligature oe
157				NOT USED
158	ž			Latin small letter z with caron
159	Ÿ			Latin capital letter Y with diaeresis
160				no-break space
161	i	i	i	inverted exclamation mark
162	¢	¢	¢	cent sign
163	£	£	£	pound sign
164	¤	¤	¤	currency sign
165	¥	¥	¥	yen sign
166	1	-	1	broken bar
167	§	§	§	section sign
168				diaeresis
169	©	©	©	copyright sign
170	a	a	a	feminine ordinal indicator

171	«	«	«	left-pointing double angle quotation mark
172	٦	٦	٦	not sign
173				soft hyphen
174	R	R	R	registered sign
175	-	-	-	macron
176	0	0	0	degree sign
177	±	±	±	plus-minus sign
178	2	2	2	superscript two
179	3	3	3	superscript three
180	,	,	,	acute accent
181	μ	μ	μ	micro sign
182	¶	¶	¶	pilcrow sign
183		•	•	middle dot
184	J	J	J	cedilla
185	1	1	1	superscript one

186	0	0	0	masculine ordinal indicator
187	*	*	*	right-pointing double angle quotation mark
188	1/4	1/4	1/4	vulgar fraction one quarter
189	1/2	1/2	1/2	vulgar fraction one half
190	3/4	3/4	3/4	vulgar fraction three quarters
191	ċ	ذ	خ	inverted question mark
192	À	À	À	Latin capital letter A with grave
193	Á	Á	Á	Latin capital letter A with acute
194	Â	Â	Â	Latin capital letter A with circumflex
195	Ã	Ã	Ã	Latin capital letter A with tilde
196	Ä	Ä	Ä	Latin capital letter A with diaeresis
197	Å	Å	Å	Latin capital letter A with ring above
198	Æ	Æ	Æ	Latin capital letter AE
199	Ç	Ç	Ç	Latin capital letter C with cedilla
200	È	È	È	Latin capital letter E with grave

201	É	É	É	Latin capital letter E with acute
202	Ê	Ê	Ê	Latin capital letter E with circumflex
203	Ë	Ë	Ë	Latin capital letter E with diaeresis
204	Ì	Ì	Ì	Latin capital letter I with grave
205	Í	Í	Í	Latin capital letter I with acute
206	Î	Î	Î	Latin capital letter I with circumflex
207	Ϊ	Ϊ	Ϊ	Latin capital letter I with diaeresis
208	Đ	Đ	Đ	Latin capital letter Eth
209	Ñ	Ñ	Ñ	Latin capital letter N with tilde
210	Ò	Ò	Ò	Latin capital letter O with grave
211	Ó	Ó	Ó	Latin capital letter O with acute
212	ô	ô	ô	Latin capital letter O with circumflex
213	Õ	Õ	Õ	Latin capital letter O with tilde
214	Ö	Ö	Ö	Latin capital letter O with diaeresis
215	×	×	×	multiplication sign
216	Ø	Ø	Ø	Latin capital letter O with stroke

217	Ù	Ù	Ù	Latin capital letter U with grave
218	Ú	Ú	Ú	Latin capital letter U with acute
219	Û	Û	Û	Latin capital letter U with circumflex
220	Ü	Ü	Ü	Latin capital letter U with diaeresis
221	Ý	Ý	Ý	Latin capital letter Y with acute
222	Þ	Þ	Þ	Latin capital letter Thorn
223	ß	В	В	Latin small letter sharp s
224	à	à	à	Latin small letter a with grave
225	á	á	á	Latin small letter a with acute
226	â	â	â	Latin small letter a with circumflex
227	ã	ã	ã	Latin small letter a with tilde
228	ä	ä	ä	Latin small letter a with diaeresis
229	å	å	å	Latin small letter a with ring above
230	æ	æ	æ	Latin small letter ae
231	Ç	Ç	Ç	Latin small letter c with cedilla
232	è	è	è	Latin small letter e with grave

233	é	é	é	Latin small letter e with acute
234	ê	ê	ê	Latin small letter e with circumflex
235	ë	ë	ë	Latin small letter e with diaeresis
236	ì	ì	ì	Latin small letter i with grave
237	í	í	í	Latin small letter i with acute
238	î	î	î	Latin small letter i with circumflex
239	ï	ï	Ϊ	Latin small letter i with diaeresis
240	ð	ð	ð	Latin small letter eth
241	ñ	ñ	ñ	Latin small letter n with tilde
242	ò	ò	ò	Latin small letter o with grave
243	ó	ó	ó	Latin small letter o with acute
244	ô	ô	ô	Latin small letter o with circumflex
245	õ	õ	õ	Latin small letter o with tilde
246	ö	ö	Ö	Latin small letter o with diaeresis
247	÷	÷	÷	division sign
248	Ø	Ø	Ø	Latin small letter o with stroke

249	ù	ù	ù	Latin small letter u with grave
250	ú	ú	ú	Latin small letter u with acute
251	û	û	û	Latin small letter with circumflex
252	ü	ü	ü	Latin small letter u with diaeresis
253	ý	ý	ý	Latin small letter y with acute
254	þ	þ	þ	Latin small letter thorn
255	ÿ	ÿ	ÿ	Latin small letter y with diaeresis