

**NAME**

iso\_8859-4 – the ISO 8859-4 character set encoded in octal, decimal, and hexadecimal

**DESCRIPTION**

The ISO 8859 standard includes several 8-bit extensions to the ASCII character set (also known as ISO 646-IRV). ISO 8859-4 encodes the characters used in Scandinavian and Baltic languages (Latin-4).

**ISO 8859 Alphabets**

The full set of ISO 8859 alphabets includes:

ISO 8859-1	West European languages (Latin-1)
ISO 8859-2	Central and East European languages (Latin-2)
ISO 8859-3	Southeast European and miscellaneous languages (Latin-3)
ISO 8859-4	Scandinavian/Baltic languages (Latin-4)
ISO 8859-5	Latin/Cyrillic
ISO 8859-6	Latin/Arabic
ISO 8859-7	Latin/Greek
ISO 8859-8	Latin/Hebrew
ISO 8859-9	Latin-1 modification for Turkish (Latin-5)
ISO 8859-10	Lappish/Nordic/Eskimo languages (Latin-6)
ISO 8859-11	Latin/Thai
ISO 8859-13	Baltic Rim languages (Latin-7)
ISO 8859-14	Celtic (Latin-8)
ISO 8859-15	West European languages (Latin-9)
ISO 8859-16	Romanian (Latin-10)

**ISO 8859-4 Characters**

The following table displays the characters in ISO 8859-4, which are printable and unlisted in the **ascii(7)** manual page. The fourth column will only show the proper glyphs in an environment configured for ISO 8859-4.

Oct	Dec	Hex	Char	Description
240	160	a0		NO-BREAK SPACE
241	161	a1		LATIN CAPITAL LETTER A WITH OGONEK
242	162	a2		LATIN SMALL LETTER KRA (Greenlandic)
243	163	a3		LATIN CAPITAL LETTER R WITH CEDILLA
244	164	a4	¤	CURRENCY SIGN
245	165	a5		LATIN CAPITAL LETTER I WITH TILDE
246	166	a6		LATIN CAPITAL LETTER L WITH CEDILLA
247	167	a7	§	SECTION SIGN
250	168	a8	¨	DIAERESIS
251	169	a9		LATIN CAPITAL LETTER S WITH CARON
252	170	aa		LATIN CAPITAL LETTER E WITH MACRON
253	171	ab		LATIN CAPITAL LETTER G WITH CEDILLA
254	172	ac		LATIN CAPITAL LETTER T WITH STROKE
255	173	ad	–	SOFT HYPHEN
256	174	ae		LATIN CAPITAL LETTER Z WITH CARON
257	175	af	ˉ	MACRON
260	176	b0	°	DEGREE SIGN
261	177	b1		LATIN SMALL LETTER A WITH OGONEK
262	178	b2		OGONEK
263	179	b3		LATIN SMALL LETTER R WITH CEDILLA
264	180	b4	´	ACUTE ACCENT
265	181	b5		LATIN SMALL LETTER I WITH TILDE
266	182	b6		LATIN SMALL LETTER L WITH CEDILLA
267	183	b7		CARON (Mandarin Chinese third tone)

270	184	b8	,	CEDILLA
271	185	b9		LATIN SMALL LETTER S WITH CARON
272	186	ba		LATIN SMALL LETTER E WITH MACRON
273	187	bb		LATIN SMALL LETTER G WITH CEDILLA
274	188	bc		LATIN SMALL LETTER T WITH STROKE
275	189	bd		LATIN CAPITAL LETTER ENG (Sami)
276	190	be		LATIN SMALL LETTER Z WITH CARON
277	191	bf		LATIN SMALL LETTER ENG (Sami)
300	192	c0		LATIN CAPITAL LETTER A WITH MACRON
301	193	c1	Á	LATIN CAPITAL LETTER A WITH ACUTE
302	194	c2	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
303	195	c3	Ã	LATIN CAPITAL LETTER A WITH TILDE
304	196	c4	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS
305	197	c5	Å	LATIN CAPITAL LETTER A WITH RING ABOVE
306	198	c6	Æ	LATIN CAPITAL LETTER AE
307	199	c7		LATIN CAPITAL LETTER I WITH OGONEK
310	200	c8		LATIN CAPITAL LETTER C WITH CARON
311	201	c9	É	LATIN CAPITAL LETTER E WITH ACUTE
312	202	ca		LATIN CAPITAL LETTER E WITH OGONEK
313	203	cb	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS
314	204	cc		LATIN CAPITAL LETTER E WITH DOT ABOVE
315	205	cd	Í	LATIN CAPITAL LETTER I WITH ACUTE
316	206	ce	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
317	207	cf		LATIN CAPITAL LETTER I WITH MACRON
320	208	d0		LATIN CAPITAL LETTER D WITH STROKE
321	209	d1		LATIN CAPITAL LETTER N WITH CEDILLA
322	210	d2		LATIN CAPITAL LETTER O WITH MACRON
323	211	d3		LATIN CAPITAL LETTER K WITH CEDILLA
324	212	d4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
325	213	d5	Õ	LATIN CAPITAL LETTER O WITH TILDE
326	214	d6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS
327	215	d7	×	MULTIPLICATION SIGN
330	216	d8	Ø	LATIN CAPITAL LETTER O WITH STROKE
331	217	d9		LATIN CAPITAL LETTER U WITH OGONEK
332	218	da	Ú	LATIN CAPITAL LETTER U WITH ACUTE
333	219	db	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
334	219	dc	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS
335	220	dd		LATIN CAPITAL LETTER U WITH TILDE
336	221	de		LATIN CAPITAL LETTER U WITH MACRON
337	222	df	ß	LATIN SMALL LETTER SHARP S (German)
340	223	e0		LATIN SMALL LETTER A WITH MACRON
341	224	e1	á	LATIN SMALL LETTER A WITH ACUTE
342	225	e2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX
343	226	e3	ã	LATIN SMALL LETTER A WITH TILDE
344	227	e4	ä	LATIN SMALL LETTER A WITH DIAERESIS
345	228	e5	å	LATIN SMALL LETTER A WITH RING ABOVE
346	229	e6	æ	LATIN SMALL LETTER AE
347	230	e7		LATIN SMALL LETTER I WITH OGONEK
350	231	e8		LATIN SMALL LETTER C WITH CARON
351	232	e9	é	LATIN SMALL LETTER E WITH ACUTE
352	233	ea		LATIN SMALL LETTER E WITH OGONEK
353	234	eb	ë	LATIN SMALL LETTER E WITH DIAERESIS
354	235	ec		LATIN SMALL LETTER E WITH DOT ABOVE

355	236	ed	í	LATIN SMALL LETTER I WITH ACUTE
356	237	ee	î	LATIN SMALL LETTER I WITH CIRCUMFLEX
357	238	ef		LATIN SMALL LETTER I WITH MACRON
360	239	f0		LATIN SMALL LETTER D WITH STROKE
361	240	f1		LATIN SMALL LETTER N WITH CEDILLA
362	241	f2		LATIN SMALL LETTER O WITH MACRON
363	242	f3		LATIN SMALL LETTER K WITH CEDILLA
364	243	f4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX
365	244	f5	õ	LATIN SMALL LETTER O WITH TILDE
366	245	f6	ö	LATIN SMALL LETTER O WITH DIAERESIS
367	246	f7	÷	DIVISION SIGN
370	247	f8	ø	LATIN SMALL LETTER O WITH STROKE
371	248	f9		LATIN SMALL LETTER U WITH OGONEK
372	249	fa	ú	LATIN SMALL LETTER U WITH ACUTE
373	250	fb	û	LATIN SMALL LETTER U WITH CIRCUMFLEX
374	251	fc	ü	LATIN SMALL LETTER U WITH DIAERESIS
375	252	fd		LATIN SMALL LETTER U WITH TILDE
376	253	fe		LATIN SMALL LETTER U WITH MACRON
377	254	ff		DOT ABOVE (Mandarin Chinese light tone)

**SEE ALSO****ascii(7)****COLOPHON**

This page is part of release 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at <http://www.kernel.org/doc/man-pages/>.