

**NAME**

Encode::KR - Korean Encodings

**SYNOPSIS**

```
use Encode qw/encode decode/;
$euc_kr = encode("euc-kr", $utf8); # loads Encode::KR implicitly
$utf8 = decode("euc-kr", $euc_kr); # ditto
```

**DESCRIPTION**

This module implements Korean charset encodings. Encodings supported are as follows.

Canonical Alias Description

```
-----
euc-kr /\beuc.*kr$/i EUC (Extended Unix Character)
/\bkr.*euc$/i
ksc5601-raw Korean standard code set (as is)
cp949 /(?:x-)?uhc$/i
/(?:x-)?windows-949$/i
/\bks_c_5601-1987$/i
Code Page 949 (EUC-KR + 8,822
(additional Hangul syllables)
MacKorean EUC-KR + Apple Vendor Mappings
johab JOHAB A supplementary encoding defined in
Annex 3 of KS X 1001:1998
iso-2022-kr iso-2022-kr [RFC1557]
-----
```

To find how to use this module in detail, see Encode.

**BUGS**

When you see `charset=ks_c_5601-1987` on mails and web pages, they really mean “cp949” encodings. To fix that, the following aliases are set;

```
qr/(?:x-)?uhc$/i => "cp949"
qr/(?:x-)?windows-949$/i => "cp949"
qr/ks_c_5601-1987$/i => "cp949"
```

The ASCII region (0x00-0x7f) is preserved for all encodings, even though this conflicts with mappings by the Unicode Consortium.

**SEE ALSO**

Encode