# Roman Numeral Converter

Convert between canonical Roman numerals and integers from 1 to 3,999. Subtractive pairs such as IV and IX are validated instead of accepting arbitrary symbol combinations.

Formula: value = sum(additive symbols) - subtractive corrections

INPUTS AND EXAMPLE VALUES

Integer or Roman numeral: 1994

CHECK THE DEFAULT EXAMPLE

Roman numeral: MCMXCIV

LIMITS AND CONVENTIONS

Zero, negative numbers and overbar notation are outside the supported form.

Noncanonical forms such as IIII are rejected.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/roman-numeral-converter

Unicode - Number Forms: Roman numeral characters (encoding reference): https://www.unicode.org/charts/PDF/U2150.pdf

Display precision is for reporting; keep unrounded values for later calculations. Verify units and conventions. This reference does not replace institution, employer or network rules.