

METRIC CONVERSION CHART

English to Metric Standards

To Convert

Into

Multiply By

Lengths

inches	..... mm	..... 25.4
inches	..... cm	..... 2.54
inches	..... meters	..... 0.0254
feet	..... meters	..... 0.3048
yards	..... km	..... 0.0009
yards	..... meters	..... 0.9144
miles	..... km	..... 1.609

Surfaces

square inches	..... cm	..... 6.4
square inches	..... m	..... 0.0006
square yards	..... m	..... 0.8361
square miles	..... km	..... 2.59
acres	..... hectares	..... 0.4047

Volumes

cubic inches	..... cm	..... 16.387
cubic feet	..... m	..... 0.028317
cubic yards	..... m	..... 0.7646
gallons (U.S.A.)	..... litres	..... 4.5461

Weights

ounces	..... grams	..... 28.35
ounces	..... kg	..... 0.02835
pounds	..... kg	..... 0.4536
pounds	..... tons	..... 0.000454
tons (U.S.A.)	..... kg	..... 907.2
tons (U.S.A.)	..... tons	..... 0.9072
tons (long)	..... kg	..... 1016
tons (long)	..... tons	..... 1.016

Metric to English Standards

To Convert

Into

Multiply By

Lengths

mm	..... inches	..... 0.03937
cm	..... inches	..... 0.3937
meters	..... inches	..... 39.37
meters	..... feet	..... 3.281
meters	..... yards	..... 1.0936
km	..... yards	..... 1093.6
km	..... miles	..... 0.6214

Surfaces

cm	..... square inches	..... 0.155
m	..... square feet	..... 10.764
m	..... square yards	..... 1.196
km	..... square miles	..... 0.3861
hectares	..... acres	..... 2.471

Volumes

cm	..... cubic inches	..... 0.06102
m	..... cubic feet	..... 35.314
m	..... cubic yards	..... 1.308
litres	..... gallons (USA)	..... 0.22005

Weights

grams	..... ounces	..... 0.03527
kg	..... ounces	..... 35.27
kg	..... pounds	..... 2.2046
kg	..... tons(USA)	..... 0.001102
kg	..... tons (long)	..... 0.000984
tons	..... pounds	..... 2204.6
tons	..... tons (USA)	..... 1.1023
tons	..... tons (long)	..... 0.9842