

Metric-Imperial Conversions

Length

From:	To:	Multiply By:
Inches	Millimeters	25.4
Millimeters	Inches	0.0394
Inches	Centimeters	2.54
Centimeters	Inches	0.3937
Feet	Meters	0.3048
Meters	Feet	3.281
Yards	Meters	0.9144
Meters	yards	1.094
Miles	Kilometers	1.609
Kilometers	Miles	0.6214

Volume

From:	To:	Multiply By:
Cu inches	Cu centimeters	16.39
Cu centimeters	Cu inches	0.06102
Cu inches	Cu decimeters	16.387
Cu feet	Cu meters	0.02832
Cu meters	Cu feet	35.315
Cu feet	Cu inches	1728
Cu feet	Cu decimeters	28.316
Cu yards	Cu meters	0.7646
Cu meters	Cu yards	1.308

Area

From:	To:	Multiply By:
Sq inches	Sq millimeters	645.16
Sq millimeters	Sq inches	0.001550
Sq inches	Sq centimeters	6.452
Sq centimeters	Sq inches	0.155
Sq feet	Sq centimeters	929.03
Sq centimeters	Sq feet	0.001076
Sq meters	Sq feet	10.76
Sq feet	Sq meters	0.0929
Sq yards	Sq meters	0.8361
Sq meters	Sq yards	1.196
Sq miles	Sq kilometers	2.5899
Sq miles	Hectares	0.25899
Hectares	Sq miles	3.8612
Sq kilometers	Sq miles	0.3861
Acres	Sq meters	4046.86
Sq meters	Acres	0.0002471
Acres	Hectares	0.4047
Hectares	Acres	2.471

1 centimeter	=	10 millimeters
1 decimeter	=	10 centimeters
1 meter	=	100 centimeters
1 kilometer	=	1000 meters
1 foot	=	12 inches
1 yard	=	3 feet
1 mile	=	1760 yards
1 sq foot	=	144 sq inches
1 sq yard	=	9 sq feet
1 acre	=	4840 sq yards
1 sq mile	=	640 acres
1 sq meter	=	10,000 sq centimeters
1 cu meter	=	1,000,000 cu centimeters