

CONVERSION FACTORS

Description	From Unit	To Unit	Conversion
Celsius to Fahrenheit	°C	°F	Multiply by 1.8 then add 32
Fahrenheit to Celsius	°F	°C	Subtract 32 then multiply by 0.555
Millimeters to Inches	mm	in	Multiply by 0.0393701
Millimeters to Feet	mm	ft	Multiply by 0.00328084
Millimeters to Centimeters	mm	cm	Multiply by 0.1
Millimeters to Meters	mm	m	Multiply by 0.001
Millimeters to Kilometers	mm	km	Multiply by 0.000001
Centimeters to Inches	cm	in	Multiply by 0.393701
Centimeters to Feet	cm	ft	Multiply by 0.0328084
Centimeters to Millimeters	cm	mm	Multiply by 10
Centimeters to Meters	cm	m	Multiply by 0.01
Centimeters to Kilometers	cm	km	Multiply by 0.00001
Meters to Inches	m	in	Multiply by 39.3701
Meters to Feet	m	ft	Multiply by 3.28084
Meters to Millimeters	m	mm	Multiply by 1000
Meters to Centimeters	m	cm	Multiply by 100
Meters to Kilometers	m	km	Multiply by 0.001
Kilometers to Inches	km	in	Multiply by 39370.1
Kilometers to Feet	km	ft	Multiply by 3280.84
Kilometers to Millimeters	km	mm	Multiply by 1000000
Kilometers to Centimeters	km	cm	Multiply by 100000
Kilometers to Meters	km	m	Multiply by 1000
Inches to Feet	in	ft	Multiply by 0.0833333
Inches to Millimeters	in	mm	Multiply by 25.4
Inches to Centimeters	in	cm	Multiply by 2.54
Inches to Meters	in	m	Multiply by 0.0254
Inches to Kilometers	in	km	Multiply by 0.0000254
Feet to Inches	ft	in	Multiply by 12
Feet to Millimeters	ft	mm	Multiply by 304.8
Feet to Centimeters	ft	cm	Multiply by 30.48
Feet to Meters	ft	m	Multiply by 0.3048
Feet to Kilometers	ft	km	Multiply by 0.0003048
Kilogram to Pound	kg	lb	Multiply by 2.20462
Kilogram to Metric Ton	kg	tonne	Multiply by 0.001
Kilogram to US Ton	kg	ton	Multiply by 0.00110231
Pound to Kilogram	lb	kg	Multiply by 0.453592
Pound to Metric Ton	lb	tonne	Multiply by 0.000453592
Pound to US Ton	lb	ton	Multiply by 0.0005
Metric Ton to US Ton	tonne	ton	Multiply by 1.10231
Metric Ton to Kilogram	tonne	kg	Multiply by 1000
Metric Ton to Pound	tonne	lb	Multiply by 2204.62
US Ton to Metric Ton	ton	tonne	Multiply by 0.907185
US Ton to Kilogram	ton	kg	Multiply by 907.185
US Ton to Pound	ton	lb	Multiply by 2000
Pound per Square Inch to Kilogram per Square Centimeter	lb/in ²	kg/cm ²	Multiply by 0.070307
Pound per Square Inch to Megapascals	lb/in ²	Mpa	Multiply by 0.00689476
Kilogram per Square Centimeter to Pound per Square Inch	kg/cm ²	lb/in ²	Multiply by 14.2233
Kilogram per Square Centimeter to Megapascals	kg/cm ²	Mpa	Multiply by 0.0980665
Megapascals to Pound per Square Inch	Mpa	lb/in ²	Multiply by 145.038
Megapascals to Kilogram per Square Centimeter	Mpa	kg/cm ²	Multiply by 10.1972