IMPERIAL TO METRIC CONVERSION FACTORS

Length

Inches (in.)	Multiply by: 25.4	=	Millimeters (mm)
Feet (ft.)	Multiply by: 0.3048	=	Meters (m)
Miles (mi.)	Multiply by: 1.6093	=	Kilometers (km)

Volume

Cubic feet $(ft)^3$	Multiply by: 0.02832	=	Cubic meters $(m)^3$
Cubic yards $(yd)^3$	Multiply by: 0.7646	=	Cubic meters $(m)^3$
Gallons (gal)	Multiply by: 3.7854	=	Liters (1)

Weight - Mass

Pounds (lb)	Multiply by: 453.6	=	Grams (g)
Pounds (lb)	Multiply by: 0.4536	=	Kilograms (kg)
Grains (gr)	Multiply by:15.432	=	Grams (g)
Short tons (tn)	Multiply by: 0.9072	=	Tons (t)

Powder Factors

Pounds/cubic yard (lbs./yd^3)	Multiply by: 0.5	=	Kilograms/cubic meter (kg/m^3)
Pounds/ton (lbs./t)	Multiply by: 0.5933	=	Kilograms/ton (kg/t)
Cubic yards/pound (yds^3/lb)	Multiply by: 1.6856	=	Cubic meters/kilogram (m^3/kg)
Tons/pound (t/lb.)	Multiply by: 2.0	=	Ton/kilogram (t/kg)

Temperature Conversions

Degrees Fahrenheit to Celsius:
Subtract 32 and multiply by 0.5555

Degrees Celsius to Fahrenheit:
Multiply by 1.8 and add 32.