

ENGLISH TO METRIC CONVERSION

Convert From	To	Multiply by
Inches (in)	Millimeters (mm)	25.400
Inches (in)	Centimeters (cm)	2.5400
Inches (in)	Meters (m)	0.0254
Feet (ft)	Centimeters (cm)	30.4800
Feet (ft)	Meters (m)	0.3048
Yards (yd)	Centimeters (cm)	91.4400
Yards (yd)	Meters (m)	0.9144
Sq. Inches (in ²)	Sq. Centimeters (cm ²)	0.6452
Sq. Inches (in ²)	Sq. Meters (m ²)	6.4516×10^{-4}
Sq. Feet (ft ²)	Sq. Centimeters (cm ²)	929.0304
Sq. Feet (ft ²)	Sq. Meters (m ²)	0.0929
Sq. Yards (yd ²)	Sq. Meters (m ²)	0.8361
Cubic Inches (in ³)	Cubic Centimeters (cc or cm ³)	16.3870
Cubic Feet (ft ³)	Cubic Centimeters (cc or cm ³)	2.8317×10^4
Cubic Feet (ft ³)	Cubic Meters (m ³)	0.2832
Cubic Yards (yd ³)	Cubic Meters (m ³)	0.7646
Ounces (oz)	Grams (g)	28.3500
Pounds (lb)	Kilograms (kg)	0.4536
Gallons (g)	Liters (l)	3.7854
Ounces/Sq. Yard (oz/yd ²)	Grams/Sq. Meter (g/m ²)	33.9057
Pounds/Cubic inch (lb/in ³)	Grams/Cubic Centimeter (g/cm ³)	27.6799
Pounds/Sq. Inch (psi)	Megapascals (MPa)	0.6894×10^{-2}
Kilopounds/Sq. Inch (ksi)	Megapascals (MPa)	6.8940
Megapounds/Sq. Inch (Msi)	Gigapascals (GPa)	6.8940
Kilopounds/Sq. Inch (ksi)	Kilograms/Sq. Millimeter (kg/mm ²)	0.689
Fahrenheit (°F)	Celsius (°C)	$(°F-32)(0.5556)$