

Unit Conversion Chart

TO CONVERT	TO	MULTIPLY BY
Cubic Inches	Cubic Centimeters	16.387
Dynes	Newton	1.0×10^{-5}
Feet	Meters	0.3048
Gauge	Inches	1.0×10^{-5}
Gauge	Microns	0.254
Gauge	Mils	0.01
Grams	Dynes	980.7
Inches	Microns	2.54×10^4
Inches	Millimeters	25.4
Pounds	Grams	453.59
Pounds	Newton	4.44484
Pounds / Mil	Grams / Micron	17.858
Pounds / in ²	Kilograms / cm ²	0.07031
Pounds / in ²	Newtons / mm ²	6.895×10^{-3}
Square Feet	Square Meter	0.0929
Square Inches	Square Centimeters	6.4516
Square Yards	Square Meters	0.83613
Cubic Centimeters	Cubic Inches	0.06102
Newton	Dynes	1.0×10^5
Meters	Feet	3.2808
Inches	Gauge	1.0×10^5
Microns	Gauge	3.937
Mils	Gauge	100
Dynes	Grams	1.02×10^{-3}
Microns	Inches	3.937×10^{-5}
Millimeters	Inches	0.03937
Grams	Pounds	2.205×10^{-3}
Newton	Pounds	0.2248
Grams / Micron	Pounds / Mil	0.056
Kilograms / cm ²	Pounds / in ²	14.223
Newtons / mm ²	Pounds / in ²	145.033

Square Meter	Square Feet	10.764
Square Centimeters	Square Inches	0.155
Square Meters	Square Yards	1.196