

# CONVENIENT CONVERSION FACTORS

MULTIPLY	BY	TO GET	MULTIPLY	BY	TO GET
Acres	43,560	Square Feet	Kilometers	3,281	Feet
	4,840	Square Yards		1,000	Meters
Bushels	2,150.42	Cubic Inches		0.6214	Miles
	4	Pecks		1,094	Yards
	64	Pints	Liters	1,000	Cubic Centimeters
	32	Quarts		0.0353	Cubic Feet
Centimeters	0.3937	Inches		61.02	Cubic Inches
	0.01	Meters		0.001	Cubic Meters
	10	Millimeters		0.2642	Gallons
Cubic Feet	1,728	Cubic Inches		2.113	Pints (liquid)
	0.0374	Cubic Yards		1.057	Quarts (liquid)
	7.4805	Gallons	Meters	100	Centimeters
	59.84	Pints (liquid)		3.281	Feet
	29.92	Quarts (liquid)		39.37	Inches
Cubic Inches	16,39	Cubic Centimeters		0.001	Kilometers
Cubic Meters	1,000,000	Cubic Centimeters		1,000	Millimeters
	35.31	Cubic Feet		1.094	Yards
	61,023	Cubic Inches	Miles	5,280	Feet
	1.308	Cubic Yards		320	Rods
	264.2	Gallons		1,760	Yards
	2,113	Pints (liquid)	Miles per Hour	88	Feet per Minute
	1,057	Quarts (liquid)		1.467	Feet per Second
Cubic Yards	27	Cubic Feet	Miles per Minute	88	Feet per Second
	46,656	Cubic Inches		60	Miles per Hour
	0.7646	Cubic Meters	Ounces (dry)	437.5	Grains
	202	Gallons		28.3495	Grams
	1,616	Pints (liquid)		0.0625	Pounds
	807.9	Quarts (liquid)	Ounces (liquid)	1.805	Cubic Inches
Feet	30.48	Centimeters		0.0078125	Gallons
	12	Inches		29.573	Milliliters (cubic centimeters)
	3.048	Meters		0.0625	Pints (liquid)
	1/3 or 0.33333	Yards		0.03125	Quarts (liquid)
Feet per minute	0.01667	Feet per second	Parts per Million	0.0584	Grains per U.S. Gallon
	0.01136	Miles per hour		0.001	Grams per Liter
Gallons	3,785	Cubic Centimeters		8.345	Pounds per Million Gallons
	0.1337	Cubic Feet			
	231	Cubic Inches			
	128	Ounces (liquid)	Pecks	0.25	Bushels
	8	Pints (liquid)		537.605	Cubic Inches
	4	Quarts (liquid)		16	Pints (dry)
Gallons of Water	8.3453	Pounds of Water		8	Quarts (dry)
Grains	0.0648	Grams	Pints (dry)	0.015625	Bushels
Grams	15.43	Grains		33.6003	Cubic Inches
	0.001	Kilograms		0.0625	Pecks
	1,000	Milligrams		0.5	Quarts (dry)
	0.0353	Ounces	Pints (liquid)	28.875	Cubic Inches
Grams per Liter	1,000	Parts per Million		0.125	Gallons
Inches	2.54	Centimeters		0.4732	Liters
	0.08333	Feet		16	Ounces (liquid)
	0.02778	Yards		0.5	Quarts (liquid)
Kilograms	1,000	Grams			
	2.205	Pounds			

