

UNITS CONVERSION TABLE

Multiply	By	To Obtain	Multiply	By	To Obtain
CENTIMETERS	0.3937	Inches	Grams	103	Milligrams
Centimeters	0.03280	Feet	Grams	0.03527	Ounces
Centimeters	0.01	Meters	Grams	0.03215	Ounces (troy)
Centimeters	10	Millimeters	Grams	2.205x10-3	Pounds
CUBIC CENTIMETERS	3.531x10-5	Cubic Feet	HORSE-POWER	42.44	B.T.Units/min.
Cubic Centimeters	6.102x10-2	Cubic inches	Horse-power	33,000	Foot-lbs./min.
Cubic Centimeters	10-6	Cubic meters	Horse-power	550	Foot-lbs./sec.
Cubic Centimeters	1.308x10-6	Cubic Cubic yards	Horse-power	1,014	Horse-power (metric)
Cubic Centimeters	2.642x10-4	Gallons	Horse-power	10.70	Kg-calories./min.
Cubic Centimeters	10-3	Liters	Horse-power	0.7457	Kilowatts
Cubic Centimeters	2.113x10-3	Pints (liq.)	Horse-power	745.7	Watts
Cubic Centimeters	1.057x10-3	Quarts (liq.)	INCHES	2.540	Centimeters
CUBIC FEET	2.832 x 104	Cubic centimeters	Inches	25.4	Millimeters
Cubic Feet	1728	Cubic inches	Inches	0.0254	Meters
Cubic Feet	0.02832	Cubic meters	Inches	0.0833	Feet
Cubic Feet	0.03704	Cubic yards	INCHES OF MERCURY	0.03453	Kgs./sq. cm.
Cubic Feet	7.48052	Gallons U.S.	Inches of Mercury	70.73	Lbs./sq. ft.
Cubic Feet	6.23	Imper. Gallons	Inches of Mercury	0.4912	Lb./sq. inch
Cubic Feet	28.32	Liters	INCHES OF WATER	0.002458	Atmospheres
Cubic Feet	59.84	Pints (liq.)	Inches of Water	0.07355	Inches of mercury
Cubic Feet	29.92	Quarts (liq.)	Inches of Water	0.002450	Kgs./sq. cm.
CUBIC FOOT WATER	62.4	Pounds	Inches of Water	0.5781	Ounces/sq. inch
Cubic Foot Water	998.8	Ounces	Inches of Water	5.202	Lb./sq. ft.
Cubic Foot Water	28.315	Kilograms	Inches of Water	0.03613	Lb./sq. inch
CUBIC INCHES	16.39	Cubic centimeters	KILOGRAMS	2.205	Pounds
Cubic Inches	5.787x10-4	Cubic feet	Kilograms	1.102x10-3	Tons (short)
Cubic Inches	1.639x10-5	Cubic meters	Kilograms	103	Grams
Cubic Inches	2.143x10-5	Cubic yards	LITERS	103	Cubic centimeters
Cubic Inches	4.329x10-3	Gallons	Liters	0.03531	Cubic feet
Cubic Inches	1.639x10-2	Liters	Liters	61.02	Cubic inches
Cubic Inches	0.03463	Pints (liq.)	Liters	10-2	Cubic meters
Cubic Inches	0.01732	Quarts (liq.)	Liters	1.308x10-3	Cubic uards
FEET	30.48	CENTIMETERS	Liters	0.2642	Gallons
Feet	12	Inches	Liters	2.113	Pints (liq.)
Feet	0.3048	Meters	Liters	1.057	Quarts (liq.)
Feet	1/3	Yards	METERS	100	Centimeters
FEET OF WATER	0.02950	Atmospheres	Meters	3.281	Feet
Feet of Water	0.8826	Inches of mercury	Meters	39.37	Inches
Feet of Water	0.03048	Kgs. sq. cm.	Meters	10-3	Kilometers
Feet of Water	62.43	Lbs. sq. ft.	Meters	103	Millimeters
Feet of Water	0.4335	Lbs. sq. inch	Meters	1.094	Yards
GALLONS, U.S.	3785	Cubic centimeters	MILLIMETERS	0.1	Centimeters
Gallons, U.S.	0.1337	Cubic feet	Millimeters	0.03937	Inches
Gallons, U.S.	231	Cubic inches	POUNDS (AVOIR.)	16	Ounces
Gallons, U.S.	3.785x10-3	Cubic meters	Pounds (avoir.)	256	Drams
Gallons, U.S.	4.951x10-3	Cubic yards	Pounds (avoir.)	7000	Grains
Gallons, U.S.	128	Fluid ounces	Pounds (avoir.)	0.0005	Tons (short)
Gallons, U.S.	3.785	Liters	Pounds (avoir.)	453.5924	Grams
Gallons, U.S.	8	Pints (liq.)	Pounds (avoir.)	1.21528	Pounds (troy)
Gallons, U.S.	4	Quarts (liq.)	Pounds (avoir.)	14.5833	Ounces (troy)
Gallons, U.S.	0.83267	Imperial gallons	Pounds (avoir.)	0.454	Kilograms
GALLONS, IMPERIAL	1.20095	U.S. gallons	POUNDS OF WATER	0.01602	Cubic feet
GALLONS, WATER(U.S.)	8.3453	Pounds of water	Pounds of Water	27.68	Cubic inches
Gallons, Water (U.S.)	3.785	Kilograms	Pounds of Water	0.1198	Gallons
GALLONS/MIN	2.228x10-3	Cubic feet/sec.	Pounds of Water	0.10	Imperial galon
Gallons/Min	0.06308	Liters/sec.	POUNDS/SQ. INCH	0.06804	Atmospheres
Gallons/Min	8.0208	Cu.ft./hr.	Pounds/Sq. Inch	2.307	Feet of water
GRAMS	980.7	Dynes	Pounds/Sq. Inch	2.036	Inches of mercury
Grams	15.43	Grains	Pounds/Sq. Inch	0.07031	Kgs. sq. cm.
Grams	10-3	Kilograms			