



Conversion Table: Density

Unit Name	Relation to: kilogram/cubic meter [kg/m ³]
grain/barrel [imperial]	3.95938E-4 [kg/m ³]
grain/barrel [US fluid]	5.434305E-4 [kg/m ³]
grain/bushel [imperial]	0.00178172094041253 [kg/m ³]
grain/bushel [US dry]	0.00183883711156778 [kg/m ³]
grain/cubic foot [gr/ft ³]	0.00228835191056573 [kg/m ³]
grain/cubic inch [gr/in ³]	3.95427210145759 [kg/m ³]
grain/cubic meter [gr/m ³]	6.479891E-5 [kg/m ³]
grain/cubic millimeter	6.479891E+4 [kg/m ³]
grain/cubic centimeter	64.79891 [kg/m ³]
grain/cubic kilometer	6.479891E-14 [kg/m ³]
grain/cubic mile [gr/mi ³]	1.554609E-14 [kg/m ³]
grain/cubic yard [gr/yd ³]	8.475377E-5 [kg/m ³]
grain/fluid ounce [gr/fl oz][imperial, fluid]	2.28060280372804 [kg/m ³]
grain/fluid ounce [gr/fl oz][US, fluid]	2.19111181379468 [kg/m ³]
grain/gallon [gr/gal][imperial]	0.0142537675233002 [kg/m ³]
grain/gallon [gr/gal][US fluid]	0.0171180610452709 [kg/m ³]
grain/liter [gr/l]	0.06479891 [kg/m ³]
grain/milliliter	64.79891 [kg/m ³]
grain/centiliter	6.479891 [kg/m ³]
gram/barrel [imperial]	0.00611025689719688 [kg/m ³]
kilogram/barrel	6.11025689719688 [kg/m ³]
gram/barrel [US fluid]	0.00838641436057614 [kg/m ³]
kilogram/barrel	8.38641436057614 [kg/m ³]
gram/bushel [imperial]	0.027496156037386 [kg/m ³]
kilogram/bushel	27.496156037386 [kg/m ³]
gram/bushel [US dry]	0.0283775932584017 [kg/m ³]
kilogram/bushel	28.3775932584017 [kg/m ³]
gram/cubic foot [g/ft ³]	0.0353146667214886 [kg/m ³]
kilogram/cubic foot	35.3146667214886 [kg/m ³]
gram/cubic inch [g/in ³]	61.0237440947323 [kg/m ³]
kilogram/cubic inch	6.102374E+4 [kg/m ³]
gram/cubic meter [g/m ³]	0.001 [kg/m ³]
kilogram/cubic millimeter	1E+9 [kg/m ³]
kilogram/cubic centimeter	1E+6 [kg/m ³]



kilogram/cubic meter [kg/m ³]	1 [kg/m ³]
kilogram/cubic kilometer	1E-9 [kg/m ³]
gram/cubic millimeter	1E+6 [kg/m ³]
gram/cubic centimeter	1000 [kg/m ³]
gram/cubic kilometer	1E-12 [kg/m ³]
gram/cubic mile [g/mi ³]	2.399128E-13 [kg/m ³]
kilogram/cubic mile	2.399128E-10 [kg/m ³]
gram/cubic yard [g/yd ³]	0.00130795061931439 [kg/m ³]
kilogram/cubic yard	1.30795061931439 [kg/m ³]
gram/fluid ounce [g/fl oz][imperial, fluid]	35.195079727854 [kg/m ³]
kilogram/fluid ounce	3.519508E+4 [kg/m ³]
gram/fluid ounce [g/fl oz][US, fluid]	33.814022701843 [kg/m ³]
kilogram/fluid ounce	3.381402E+4 [kg/m ³]
gram/gallon [g/gal][imperial]	0.219969248299088 [kg/m ³]
kilogram/gallon	219.969248299088 [kg/m ³]
gram/gallon [g/gal][US fluid]	0.264172052358148 [kg/m ³]
kilogram/gallon	264.172052358148 [kg/m ³]
gram/liter [g/l]	1 [kg/m ³]
gram/milliliter	1000 [kg/m ³]
gram/centiliter	100 [kg/m ³]
kilogram/milliliter	1E+6 [kg/m ³]
kilogram/centiliter	1E+5 [kg/m ³]
kilogram/liter	1000 [kg/m ³]
ounce/barrel [avoirdupois, imperial]	0.173222869206774 [kg/m ³]
ounce/barrel [avoirdupois, US fluid]	0.237750847850985 [kg/m ³]
ounce/bushel [avoirdupois, imperial]	0.779502911430482 [kg/m ³]
ounce/bushel [avoirdupois, US dry]	0.804491236310904 [kg/m ³]
ounce/cubic foot [oz/ft ³][avoirdupois]	1.00115396087251 [kg/m ³]
ounce/cubic inch [oz/in ³][avoirdupois]	1729.9940443877 [kg/m ³]
ounce/cubic meter [oz/m ³][avoirdupois]	0.028349523125 [kg/m ³]
ounce/cubic mile [oz/mi ³][avoirdupois]	6.801412E-12 [kg/m ³]
ounce/cubic yard [oz/yd ³][avoirdupois]	0.0370797763286114 [kg/m ³]
ounce/fluid ounce [oz/fl oz][avoirdupois, imperial]	997.763726631017 [kg/m ³]
ounce/fluid ounce [oz/fl oz][avoirdupois, US fluid]	958.611418535173 [kg/m ³]
ounce/gallon [oz/gal][avoirdupois, imperial]	6.23602329144386 [kg/m ³]
ounce/gallon [oz/gal][avoirdupois, US fluid]	7.48915170730604 [kg/m ³]
ounce/liter [oz/l][avoirdupois]	28.349523125 [kg/m ³]



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ounce/milliliter	2.834952E+4 [kg/m ³]
ounce/centiliter	2834.9523125 [kg/m ³]
pound/barrel [avoirdupois, imperial]	2.77156590730838 [kg/m ³]
pound/barrel [avoirdupois, US fluid]	3.80401356561577 [kg/m ³]
pound/barrel [metric, imperial]	3.05512844859844 [kg/m ³]
pound/barrel [metric, US fluid]	4.19320718028807 [kg/m ³]
pound/bushel [metric, imperial]	13.748078018693 [kg/m ³]
pound/bushel [avoirdupois, imperial]	12.4720465828877 [kg/m ³]
pound/cubic foot [lb/ft ³][avoirdupois]	16.0184633739601 [kg/m ³]
pound/cubic foot [lb/ft ³][metric]	17.6573333607443 [kg/m ³]
pound/cubic inch [lb/in ³][metric]	3.051187E+4 [kg/m ³]
pound/cubic inch [lb/in ³][avoirdupois]	2.76799E+4 [kg/m ³]
pound/cubic meter [lb/m ³][avoirdupois]	0.45359237 [kg/m ³]
pound/cubic millimeter	4.535924E+8 [kg/m ³]
pound/cubic centimeter	4.535924E+5 [kg/m ³]
pound/cubic kilometer	4.535924E-10 [kg/m ³]
pound/cubic meter [lb/m ³][metric]	0.5 [kg/m ³]
pound/cubic millimeter	5E+8 [kg/m ³]
pound/cubic centimeter	5E+5 [kg/m ³]
pound/cubic kilometer	5E-10 [kg/m ³]
pound/cubic mile [lb/mi ³][metric]	1.199564E-10 [kg/m ³]
pound/cubic mile [lb/mi ³][avoirdupois]	1.088226E-10 [kg/m ³]
pound/cubic yard [lb/yd ³][avoirdupois]	0.593276421257783 [kg/m ³]
pound/cubic yard [lb/yd ³][metric]	0.653975309657196 [kg/m ³]
pound/fluid ounce [lb/fl oz][metric, imperial]	1.759754E+4 [kg/m ³]
pound/fluid ounce [lb/fl oz][metric, US fluid]	1.690701E+4 [kg/m ³]
pound/fluid ounce [lb/fl oz][avoirdupois, imperial]	1.596422E+4 [kg/m ³]
pound/fluid ounce [lb/fl oz][avoirdupois, US fluid]	1.533778E+4 [kg/m ³]
pound/gallon [lb/gal][avoirdupois, imperial]	99.7763726631017 [kg/m ³]
pound/gallon [lb/gal][avoirdupois, US fluid]	119.826427316897 [kg/m ³]
pound/gallon [lb/gal][metric, imperial]	109.984624149544 [kg/m ³]
pound/gallon [lb/gal][metric US fluid]	132.086026179074 [kg/m ³]
pound/liter [lb/l][metric]	500 [kg/m ³]
pound/milliliter	5E+5 [kg/m ³]
pound/centiliter	5E+4 [kg/m ³]
pound/liter [lb/l][avoirdupois]	453.59237 [kg/m ³]
pound/milliliter	4.535924E+5 [kg/m ³]



pound/centiliter	4.535924E+4 [kg/m ³]
ton/barrel [imperial]	6110.25689719688 [kg/m ³]
ton/barrel [US fluid]	8386.41436057614 [kg/m ³]
ton/bushel [imperial]	2.749616E+4 [kg/m ³]
ton/bushel [US dry]	2.837759E+4 [kg/m ³]
ton/cubic foot [t/ft ³]	3.531467E+4 [kg/m ³]
ton/cubic inch [t/in ³]	6.102374E+7 [kg/m ³]
ton/cubic meter [t/m ³]	1000 [kg/m ³]
ton/cubic millimeter	1E+12 [kg/m ³]
ton/cubic centimeter	1E+9 [kg/m ³]
ton/cubic kilometer	1E-6 [kg/m ³]
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ton/fluid ounce [t/fl oz][imperial fluid]	3.519508E+7 [kg/m ³]
ton/fluid ounce [t/fl oz][US fluid]	3.381402E+7 [kg/m ³]
ton/gallon [t/gal][imperial]	2.199692E+5 [kg/m ³]
ton/gallon [t/gal][US fluid]	2.641721E+5 [kg/m ³]
ton/liter [oz/l]	1E+6 [kg/m ³]
ton/milliliter	1E+9 [kg/m ³]
ton/centiliter	1E+8 [kg/m ³]
tonne/barrel [long, imperial]	6208.30763237077 [kg/m ³]
tonne/barrel [long, US fluid]	8520.99038697931 [kg/m ³]
tonne/bushel [long, US dry]	2.883297E+4 [kg/m ³]
tonne/cubic foot [long]	3.588136E+4 [kg/m ³]
tonne/cubic inch [long]	6.200299E+7 [kg/m ³]
tonne/cubic meter [long]	1016.0469088 [kg/m ³]
tonne/cubic millimeter	1.016047E+12 [kg/m ³]
tonne/cubic centimeter	1.016047E+9 [kg/m ³]
tonne/cubic kilometer	1.016047E-6 [kg/m ³]
tonne/cubic mile [long]	2.437626E-7 [kg/m ³]
tonne/cubic yard [long]	1328.93918361743 [kg/m ³]
tonne/fluid ounce [long, imperial]	3.575985E+7 [kg/m ³]
tonne/fluid ounce [long, US]	3.435663E+7 [kg/m ³]
tonne/gallon [long, imperial]	2.234991E+5 [kg/m ³]
tonne/gallon [long, US fluid]	2.684112E+5 [kg/m ³]
tonne/liter [long]	1.016047E+6 [kg/m ³]
tonne/milliliter	1.016047E+9 [kg/m ³]
tonne/centiliter	1.016047E+8 [kg/m ³]



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