



# DENSITY CONVERSION CHART

Convert from	Multiply by										
	Convert to										
	kg/m <sup>3</sup>	g/cm <sup>3</sup>	oz/in <sup>3</sup>	oz/gal (imperial)	oz/gal (US)	lb/ft <sup>3</sup>	lb/in <sup>3</sup>	lb/yd <sup>3</sup>	lb/gal (imperial)	lb/gal (US)	ton/yd <sup>3</sup>
kg/m <sup>3</sup>	1	0.001	0.000578	0.1604	0.1335	0.0624	0.000036	1.6855	0.01	0.00835	0.00075
g/cm <sup>3</sup>	1000	1	0.578	160.4	133.52	62.43	0.036	1685.6	10.02	8.35	0.752
oz/in <sup>3</sup>	1730	1.73	1	277.4	231	108	0.0625	2916	17.34	14.44	1.302
oz/gal (imperial)	6.24	0.0062	0.0036	1	0.827	0.389	0.000225	10.51	0.0625	0.052	0.0047
oz/gal (US)	7.49	0.00749	0.0043	1.2	1	0.468	0.00027	12.62	0.075	0.0625	0.0056
lb/ft <sup>3</sup>	16.02	0.016	0.0093	2.57	2.14	1	0.000579	27	0.1605	0.134	0.0121
lb/in <sup>3</sup>	27680	27.68	16	4438.7	3696	1728	1	46656	277	231	20.82
lb/yd <sup>3</sup>	0.593	0.00059	0.00034	0.095	0.079	0.037	0.000021	1	0.00595	0.00495	0.00045
lb/gal (imperial)	99.78	0.0998	0.0577	16	13.32	6.23	0.0036	168.2	1	0.833	0.0751
lb/gal (US)	119.8	0.12	0.069	19.2	16	7.48	0.0043	201.97	1.2	1	0.09
ton/yd <sup>3</sup>	1328.9	1.329	0.768	213.1	177.4	82.96	0.048	2240	13.32	11.1	1