

CHEMISTRY

CONVERSION CHART

PREFIX	ABBR.	EXAMPLES USING G AS BASE UNIT	CONVERSION NEAREST NEIGHBOR
tera-	T	1,000,000,000,000 g = t Tg	1,000 Gg = 1 Tg
giga-	G	1,000,000,000 g = 1Gg	1,000 Mg = 1Gg
mega-	M	1,000,000 g = 1Mg	1,000 kg = 1Mg
kilo-	k	1,000 g = 1kg	100 Dg = 1kg
deca-	D	10 g = 1Dg	
Base unit			
deci-	d	10 dg = 1g	
centi-	c	100 cg = 1g	10 cg = 1dg
milli-	m	1,000 mg = 1g	10 mg = 1cg
micro-	μ	1,000,000 μ g = 1g	1,000 μ g = 1mg
nano-	n	1,000,000,000 ng = 1g	1,000 ng = 1 μ g
pico-	p	1,000,000,000,000 pg = 1g	1,000 pg = 1ng
femto-	f	1,000,000,000,000,000 = 1g	1,000 fg = 1pg

Conversion Tables For Chemistry

R Bogdan



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