WEIGHTS, VOLUMES, TEMPERATURES, & OTHER

Convert From	Into	Multiply By
	kilometer/hr	3.6
	kilometer/min	0.06
	mile/hr	2.2369
	mile/sec	6.2137×10^{-4}
meter/(sec x sec)	cm/(sec x sec)	100
	foot/(sec x sec)	3.281
	kilometer/(hr x sec)	3.6
	mile/(hr x sec)	2.2369
meter candle	lumen/sq meter	1
	lux	1
meter kg–force	cm dyne	9.807×10^{7}
	cm gram–force	1×10^{5}
	foot pound–force	7.233
mho	abmho	1×10^{-9}
	mhos (Int)	1.000495
	mks unit	1
	siemens	1
	statmho	8.9876×10^{11}
mhos (Int)	abmho	9.995×10^{-10}
	mho	0.9995
mhos/meter	abmho/cm	1×10^{-11}
	mhos (Int)/meter	1.000495
	siemens/meter	1
microampere	ampere	1×10^{-6}
	milliampere	0.001
microfarad	abfarad	1×10^{-15}
	farad	1×10^{-6}
	statfarad	8.988×10^{5}
	picofarad	1×10^{6}
microgram	gram	1×10^{-6}
	milligram	0.001
microhenry	henry	1×10^{-6}
	stathenry	1.113×10^{-18}
microohm	abohm	1000
	megohm	1×10^{-12}
	ohm	1×10^{-6}
	statohm	1.113×10^{-18}
microohm cm	abohm cm	1000
	circ mil ohms/ft	6.015
	microohm inch	0.3937
	ohm cm	1×10^{-6}
microohm inch	circ mil ohms/ft	15.279
	microohm cm	2.54
micrometer	ångstrom	1×10^{4}
	centimeter	1×10^{-4}
	foot	3.2808×10^{-6}
	inch	3.93701×10^{-5}
	micron	1
	mil	3.93701×10^{-2}
micromicrofarad	farad	1×10^{-12}
micromicron	ångstrom	0.01
	centimeter	1×10^{-10}
	inch	3.937×10^{-11}
	meter	1×10^{-12}
	micrometer	1×10^{-6}
	micron	1×10^{-6}
micron	ångstrom	10000
	centimeter	0.0001
	foot	3.2808×10^{-6}
	inch	3.937×10^{-5}
	meter	1×10^{-6}
	micrometer	1
	millimeter	0.001
	millimicron	1000
mile (US Survey)	chain (Gunter)	8
	foot	5280.0106
	foot (US Survey)	5280
	furlong	8
	mile	1.000002
	mile (US statute)	1
	rod (US Survey)	320
mile (naut,Int)	cable length (US Survey)	8.439
	fathom (US Survey)	1012.68
	foot	6076.12
	foot (US Survey)	6076.10
	kilometer	1852
	league (naut,Int)	0.3333
	meter	1852
	mile (naut,UK)	0.99936
	mile (US statute)	1.15078
mile	centimeter	160934
	chain (Gunter)	79.99984
	chain (Ramden)	52.8
	foot	5280
	foot (US Survey)	5279.9894
	furlong (US Survey)	7.999984
	inch	63360
	kilometer	1.609344
	light year	1.701×10^{-13}
	link (Gunter)	7999.984
	meter	1609.344
	mile (US Survey)	0.99998
	mile (naut,Int)	0.86898
	myriameter	0.16093
	parsec	5.21553×10^{-14}
	rod (US Survey)	319.99936
	yard	1760
mile/gallon	meter/liter	425.14
mile/hr	cm/second	44.704
	foot/hour	5280
	foot/minute	88
	foot/second	1.4667
	kilometer/hour	1.6093
	kilometer/min	0.0268
	knots (Int)	0.868976
	meter/min	26.822
	meter/sec	0.44704
	mile/min	0.01667
mile/(hr x min)	cm/(sec x sec)	0.74507
mile/(hr x sec)	cm/(sec x sec)	44.704
	ft/(sec x sec)	1.4667
	kilometer/(hr x sec)	1.6093
	meter/(sec x sec)	0.447
mile/min	cm/second	2682.2
	foot/hr	316800
	foot/sec	88
	kilometer/min	1.6093
	knots (Int)	52.1386
	meter/min	1609.34
	mile/hr	60
milliampere	ampere	0.001
	microampere	1000
millibar	atmosphere (std)	0.000987
	bar	0.001
	barye (French)	1000
	dyne/sq cm	1000
	gram–force/sq cm	1.0197
	in of Hg @ 32°F	0.0295
	newton/sq meter	100
	pascal	100
	pound–force/sq ft	2.0885
	pound–force/sq inch	0.0145
milligram	karat (1877 defn)	0.00487
	carat (metric)	0.005
	dram (troy)	0.000257
	dram (avdp)	0.000564
	grain	0.01543
	gram	0.001
	kilogram	1×10^{-6}
	ounce (troy)	3.215×10^{-5}
	ounce (avdp)	3.527×10^{-5}
	pennyweight (troy)	0.000643
	pound (troy)	2.679×10^{-6}
	pound (avdp)	2.205×10^{-6}
	scruple (apoth)	0.000772
milligram/US assay ton	milligram/kg	34.2857
	ounce (troy)/ton (short)	1
milligram/gm	karat	0.024
	gram/ton (short)	907.185
	milligram/US assay ton	29.16667
	ounce (avdp)/ton (long)	35.84
	ounce (avdp)/ton (short)	32
	ounce (troy)/ton (long)	32.66667
	ounce (troy)/ton (short)	29.16667
milligram–force/inch	dyne/cm	0.38609
	dyne/inch	0.980665
	gram–force/cm	0.000394
	gram–force/inch	0.001
	newton/meter	3.8609×10^{-4}
milligram/kg	pound (avdp)/ton (short)	0.002
milligram/liter	grain/gallon	0.05842
	gram/liter	0.001
	part/million	1
	lb/cu ft	6.2428×10^{-5}
milligram/ton (metric)	part/billion	1
milligram–force/mm	dyne/cm	9.80665
millihenry	abhenry	1×10^{6}
	henry	0.001
	stathenry	1.11265×10^{-15}
millilambert	candle/sq cm	0.000318
	candle/sq inch	0.002054
	footlambert	0.929
	lambert	0.001
	lumen/sq cm	0.001
	lumen/sq ft	0.929
milliliter	cu cm	1
	cu inch	0.06102
	dram (US, liq)	0.27052
	gill (US)	0.00845
	liter	0.001
	minim (US)	16.231
	ounce (UK, liq)	0.035195
	ounce (US, liq)	0.033814
	pint (UK)	0.00176
	pint (US, liq)	0.00211
millimeter	ångstrom	1×10^{7}
	centimeter	0.1
	decimeter	0.01
	dekameter	0.0001
	foot	0.00328
	inch	0.03937
	kilometer	1×10^{-6}
	meter	0.001
	micrometer	1000
	micron	1000
	mil	39.37
	yard	1.094×10^{-3}
millimeter Hg @ 0°C	atmosphere (std)	0.001316
	bar	0.00133
	dyne/sq cm	1333.2
	gram–force/sq cm	1.3595
	kg–force/sq meter	13.595