

# Unit Conversion Table – Length



Micrometre (micron) ( μm )	Millimetre ( mm )	Metre ( m )	Inch ( in or " )	Foot ( ft or ' )	Yard ( yd )
1	0.001	0.000001	0.00003937	0.000003281	0.000001094
396.875	0.396875	0.000396875	1/64 (0.015625)	0.001302083	0.000434027
500	0.5	0.0005	0.01968504	0.001640419	0.000546806
793.75	0.79375	0.00079375	1/32 (0.03125)	0.0026042	0.0008680
1,000	1	0.001	0.0393701	0.0032808	0.0010936
1,587.5	1.5875	0.0015875	1/16 (0.0625)	0.0052083	0.0017361
3,175	3.175	0.003175	1/8 (0.125)	1/96 (0.010416)	0.0034722
6,350	6.35	0.00635	1/4 (0.25)	1/48 (0.020833)	1/144 (0.006944)
12,700	12.7	0.0127	1/2 (0.5)	1/24 (0.041666)	1/72 (0.013888)
25,400	25.4	0.0254	1	1/12 (0.083333)	1/36 (0.027777)
304,800	304.8	0.3048	12	1	1/3 (0.33333)
914,400	914.4	0.9144	36	3	1
1,000,000	1,000	1	39.37007874	3.280839895	1.093613298
	1,828.8	1.8288	72	6	2
10,000,000	10,000	10	393.7007874	32.80839895	10.93613298
22,860,000	22,860	22.86	900	75	25
25,000,000	25,000	25	984.2519685	82.02099737	27.34033245
33,333,333	33,333	33 1/3 (33.3333)	1,312.335957	109.3613298	36.4537766
50,000,000	50,000	50	1,968.503937	164.0419947	54.68066491
50,292,000	50,292	50.292	1,980	165	55
91,440,000	91,440	91.44	3,600	300	100
100,000,000	100,000	100	3,937.007874	328.0839895	109.3613298
1,000,000,000	1,000,000	1000	39,370.07874	3,280.839895	1,093.613298

**Standard Pool Dimensions:**

**Olympic Standard for Swimming**

**Length 50.0m**  
**Width 25.0m**  
**Depth Minimum 2.0m**  
**Lanes Minimum 2.5m**

**Common Public Pool Lengths**

**25.0m**  
**33.3m (Accommodates Water Polo)**  
**50.0m**  
**25.0 yd (Common in US)**  
**55.0 yd (Common prior to 1966)**