



Conversion Tables

INCHES AND FEET TO DECIMALS, CENTIMETERS, MILLIMETERS, AND METERS

Inch	Decimal	mm
1/32	0.03125	0.794
1/16	0.0625	1.588
1/8	0.1250	3.175
3/16	0.1875	4.763
1/4	0.2500	6.350
5/16	0.3125	7.938
3/8	0.3750	9.525
7/16	0.4375	11.113
1/2	0.5000	12.700
9/16	0.5625	14.288
5/8	0.6250	15.875
11/16	0.6875	17.463
3/4	0.7500	19.050
13/16	0.8125	20.638
7/8	0.8750	22.225
15/16	0.9375	23.813
1	1.0000	25.400
1-1/32	1.03125	26.194
1-1/16	1.0625	26.988
1-1/8	1.1250	28.575
1-3/16	1.1875	30.163
1-1/4	1.2500	31.750
1-5/16	1.3125	33.338
1-3/8	1.3750	34.925
1-7/16	1.4375	36.513
1-1/2	1.5000	38.100
1-9/16	1.5625	39.688
1-5/8	1.6250	41.275
1-11/16	1.6875	42.863
1-3/4	1.7500	44.450
1-13/16	1.8125	46.038
1-7/8	1.8750	47.625
1-15/16	1.9375	49.213
2	2.0000	50.800
2-1/32	2.03125	51.594
2-1/16	2.0625	52.388
2-1/8	2.1250	53.975
2-3/16	2.1875	55.563
2-1/4	2.2500	57.150
2-5/16	2.3125	58.738
2-3/8	2.3750	60.325
2-7/16	2.4375	61.913
2-1/2	2.5000	63.500
2-9/16	2.5625	65.088
2-5/8	2.6250	66.675
2-11/16	2.6875	68.263
2-8/4	2.7500	69.850
2-13/16	2.8125	71.438

Inch	Decimal	mm
2-7/8	2.8750	73.025
2-15/16	2.9375	74.613
3	3.0000	76.200
3-1/32	3.03125	76.994
3-1/16	3.0625	77.778
3-1/8	3.1250	79.375
3-3/16	3.1875	80.963
3-1/4	3.2500	82.550
3-5/16	3.3125	84.138
3-3/8	3.3750	85.725
3-7/16	3.4375	87.313
3-1/2	3.5000	88.900
3-9/16	3.5625	90.488
3-5/8	3.6250	92.075
3-11/16	3.6875	93.663
3-3/4	3.7500	95.250
3-13/64	3.8125	96.838
3-7/8	3.8750	98.425
3-15/16	3.9375	100.013
4	4.0000	101.600
4-1/32	4.03125	102.394
4-1/16	4.0625	103.188
4-1/8	4.1250	104.775
4-3/16	4.1875	106.363
4-1/4	4.2500	107.950
4-5/16	4.3125	109.538
4-3/8	4.3750	111.125
4-7/16	4.4375	112.713
4-1/2	4.5000	114.300
4-9/16	4.5625	115.888
4-5/8	4.6250	117.475
4-11/16	4.6875	119.063
4-3/4	4.7500	120.650
4-13/16	4.8125	122.238
4-7/8	4.8750	123.825
4-15/16	4.9375	125.413
5	5.0000	127.000
5-1/32	5.03125	127.794
5-1/16	5.0625	128.588
5-1/8	5.1250	130.175
5-3/16	5.1875	131.763
5-1/4	5.2500	133.350
5-5/16	5.3125	134.938
5-3/8	5.3750	136.525
5-7/16	5.4375	138.113
5-1/2	5.5000	139.700
5-9/16	5.5625	141.288
5-5/8	5.6250	142.875

By moving the decimal point one digit to left, the millimeter column will read in centimeters.

By moving the decimal point three digits to the left, and with the addition of zeros when necessary, the same column will read in meters.



Conversion Tables

INCHES AND FEET TO DECIMALS AND MILLIMETERS

Inch	Decimal	mm
5-11/16	5.6875	144.463
5-8/4	5.7500	146.050
5-13/16	5.8125	147.638
5-7/8	5.8750	149.225
5-15/16	5.9375	150.813
6	6.0000	152.400
6-1/32	6.03125	153.194
6-1/16	6.0625	153.988
6-1/8	6.1250	155.575
6-3/16	6.1875	157.163
6-1/4	6.2500	158.750
6-5/16	6.3125	160.338
6-3/8	6.3750	161.925
6-7/16	6.4375	163.513
6-1/2	6.5000	165.100
6-9/16	6.5625	166.688
6-5/8	6.6250	168.275
6-11/16	6.6875	169.863
6-3/4	6.7500	171.450
6-13/16	6.8125	173.038
6-7/8	6.8750	174.625
6-15/16	6.9375	176.213
7	7.0000	177.800
7-1/32	7.03125	178.594
7-1/16	7.0625	179.388
7-1/8	7.1250	180.975
7-3/16	7.1875	182.563
7-1/4	7.2500	184.150
7-5/16	7.3125	185.738
7-3/8	7.3750	187.325
7-7/16	7.4375	188.913
7-1/2	7.5000	190.500
7-9/16	7.5625	192.088
7-5/8	7.6250	193.675
7-11/16	7.6875	195.263
7-3/4	7.7500	196.850
7-13/16	7.8125	198.438
7-7/8	7.8750	200.025
7-15/16	7.9375	201.613
8	8.0000	203.200
8-1/32	8.03125	203.994
8-1/16	8.0625	204.788
8-1/8	8.1250	206.375
8-3/16	8.1875	207.963
8-1/4	8.2500	209.550
8-5/16	8.3125	211.138
8-3/8	8.3750	212.725
8-7/16	8.4375	214.313

Inch	Decimal	mm
8-1/2	8.5000	215.900
8-9/16	8.5625	217.488
8-5/8	8.6250	219.075
8-11/16	8.6875	220.663
8-8/4	8.7500	222.250
8-13/16	8.8125	223.838
8-7/8	8.8750	225.425
8-15/16	8.9375	227.013
9	9.0000	228.600
9-1/32	9.03125	229.394
9-1/16	9.0625	230.185
9-1/8	9.1250	231.778
9-3/16	9.1875	233.363
9-1/4	9.2500	234.950
9-5/16	9.3125	236.538
9-3/8	9.3750	238.125
9-7/16	9.4375	239.713
9-1/2	9.5000	241.300
9-9/16	9.5625	242.888
9-5/8	9.6250	244.475
9-11/16	9.6875	246.063
9-3/4	9.7500	247.650
9-13/64	9.8125	249.238
9-7/8	9.8750	250.825
9-15/16	9.9375	252.413
10	10.0000	254.000
10-1/32	10.03125	254.794
10-1/16	10.0625	255.588
10-1/8	10.1250	257.175
10-3/16	10.1875	258.763
10-1/4	10.2500	260.350
10-5/16	10.3125	261.938
10-3/8	10.3750	263.525
10-7/16	10.4375	265.113
10-1/2	10.5000	266.700
10-9/16	10.5625	268.288
10-5/8	10.6250	269.875
10-11/16	10.6875	271.463
10-3/4	10.7500	273.050
10-13/16	10.8125	274.638
10-7/8	10.8750	276.225
10-15/16	10.9375	277.813
11	11.0000	279.400
11-1/32	11.03125	280.194
11-1/16	11.0625	280.988
11-1/8	11.1250	282.575
11-3/16	11.1875	284.163
11-1/4	11.2500	285.750

By moving the decimal point one digit to left, the millimeter column will read in centimeters.

By moving the decimal point three digits to the left, and with the addition of zeros when necessary, the same column will read in meters.



Conversion Tables

INCHES AND FEET TO DECIMALS AND MILLIMETERS

Inch	Decimal	mm
11-5/16	11.3125	287.338
11-3/8	11.3750	288.925
11-7/16	11.4375	290.513
11-1/2	11.5000	292.100
11-9/16	11.5625	293.688
11-5/8	11.6250	295.275
11-11/16	11.6875	296.863
11-8/4	11.7500	298.450
11-13/16	11.8125	300.038
11-7/8	11.8750	301.625
11-15/16	11.9375	303.213
12	12.0000	304.800
12-1/32	12.03125	305.594
12-1/16	12.0625	306.388
12-1/8	12.1250	307.975
12-3/16	12.1875	309.563
12-1/4	12.2500	311.150
12-5/16	12.3125	312.738
12-3/8	12.3750	314.325
12-7/16	12.4375	315.913
12-1/2	12.5000	317.500
12-9/16	12.5625	319.088
12-5/8	12.6250	320.675
12-11/16	12.6875	322.263
12-3/4	12.7500	323.850
12-13/16	12.8125	325.438
12-7/8	12.8750	327.025
12-15/16	12.9375	328.613
13	13.0000	330.200
13-1/32	13.03125	330.994
13-1/16	13.0625	331.788
13-1/8	13.1250	333.375
13-3/16	13.1875	334.963
13-1/4	13.2500	336.550
13-5/16	13.3125	338.138
13-3/8	13.3750	339.725
13-7/16	13.4375	341.313
13-1/2	13.5000	342.900
13-9/16	13.5625	344.488
13-5/8	13.6250	346.075
13-11/16	13.6875	347.663
13-3/4	13.7500	349.250
13-13/16	13.8125	350.838
13-7/8	13.8750	352.425
13-15/16	13.9375	354.013
14	14.0000	355.600
14-1/32	14.03125	356.394
14-1/16	14.0625	357.188

Inch	Decimal	mm
14-1/8	14.1250	358.775
14-3/16	14.1875	360.363
14-1/4	14.2500	361.950
14-5/16	14.3125	363.538
14-3/8	14.3750	365.125
14-7/16	14.4375	366.713
14-1/2	14.5000	368.300
14-9/16	14.5625	369.888
14-5/8	14.6250	371.475
14-11/16	14.6875	373.063
14-8/4	14.7500	374.650
14-13/16	14.8125	376.238
14-7/8	14.8750	377.825
14-15/16	14.9375	379.413
15	15.0000	381.000
15-1/32	15.03125	381.794
15-1/16	15.0625	382.588
15-1/8	15.1250	384.175
15-3/16	15.1875	385.763
15-1/4	15.2500	387.350
15-5/16	15.3125	388.938
15-3/8	15.3750	390.525
15-7/16	15.4375	392.113
15-1/2	15.5000	393.700
15-9/16	15.5625	395.288
15-5/8	15.6250	396.875
15-11/16	15.6875	398.463
15-3/4	15.7500	400.050
15-13/64	15.8125	401.638
15-7/8	15.8750	403.225
15-15/16	15.9375	404.813
16	16.0000	406.400
16-1/32	16.03125	407.194
16-1/16	16.0625	407.988
16-1/8	16.1250	409.575
16-3/16	16.1875	411.163
16-1/4	16.2500	412.750
16-5/16	16.3125	414.338
16-3/8	16.3750	415.925
16-7/16	16.4375	417.513
16-1/2	16.5000	419.100
16-9/16	16.5625	420.688
16-5/8	16.6250	422.275
16-11/16	16.6875	423.863
16-3/4	16.7500	425.450
16-13/16	16.8125	427.038
16-7/8	16.8750	428.625
16-15/16	16.9375	430.213

By moving the decimal point one digit to left, the millimeter column will read in centimeters.

By moving the decimal point three digits to the left, and with the addition of zeros when necessary, the same column will read in meters.



Conversion Tables

INCHES AND FEET TO DECIMALS AND MILLIMETERS

Inch	Decimal	mm
17	17.0000	431.800
17-1/32	17.03125	432.594
17-1/16	17.0625	433.388
17-1/8	17.1250	434.975
17-3/16	17.1875	436.563
17-1/4	17.2500	438.150
17-5/16	17.3125	439.738
17-3/8	17.3750	441.325
17-7/16	17.4375	442.913
17-1/2	17.5000	444.500
17-9/16	17.5625	446.088
17-5/8	17.6250	447.675
17-11/16	17.6875	449.263
17-8/4	17.7500	450.850
17-13/16	17.8125	452.438
17-7/8	17.8750	454.025
17-15/16	17.9375	455.613
18	18.0000	457.200
18-1/32	18.03125	457.994
18-1/16	18.0625	458.788
18-1/8	18.1250	460.375
18-3/16	18.1875	461.963
18-1/4	18.2500	463.550
18-5/16	18.3125	465.138
18-3/8	18.3750	466.725
18-7/16	18.4375	468.313
18-1/2	18.5000	469.900
18-9/16	18.5625	471.488
18-5/8	18.6250	473.075
18-11/16	18.6875	474.663
18-3/4	18.7500	476.250
18-13/16	18.8125	477.838
18-7/8	18.8750	479.425
18-15/16	18.9375	481.013
19	19.0000	482.600

Inch	Decimal	mm
19-1/32	19.03125	482.994
19-1/16	19.0625	483.788
19-1/8	19.1250	485.375
19-3/16	19.1875	486.963
19-1/4	19.2500	488.550
19-5/16	19.3125	490.138
19-3/8	19.3750	491.725
19-7/16	19.4375	493.313
19-1/2	19.5000	494.900
19-9/16	19.5625	496.488
19-5/8	19.6250	498.075
19-11/16	19.6875	499.663
19-3/4	19.7500	501.250
19-13/16	19.8125	502.838
19-7/8	19.8750	504.425
19-15/16	19.9375	506.013
20	20.0000	507.600

By moving the decimal point one digit to left, the millimeter column will read in centimeters.

By moving the decimal point three digits to the left, and with the addition of zeros when necessary, the same column will read in meters.



Conversion Tables

INCHES AND FEET TO CENTIMETERS AND METERS

Move decimal point two digits to left to determine meters.

Feet-Inches	Inches	Centimeters
...	1	2.540
...	2	5.080
...	3	7.620
...	4	10.160
...	5	12.700
...	6	15.240
...	7	17.780
...	8	20.320
...	9	22.860
...	10	25.400
...	11	27.940
1	12	30.480
1-1	13	33.020
1-2	14	35.560
1-3	15	38.100
1-4	16	40.640
1-5	17	43.180
1-6	18	45.720
1-7	19	48.260
1-8	20	50.800
1-9	21	53.340
1-10	22	55.880
1-11	23	58.420
2	24	60.960
2-1	25	63.500
2-2	26	66.040
2-3	27	68.580
2-4	28	71.120
2-5	29	73.660
2-6	30	76.200
2-7	31	78.740
2-8	32	81.280
2-9	33	83.820
2-10	34	86.360
2-11	35	88.900
3	36	91.440
3-1	37	93.980
3-2	38	96.520
3-3	39	99.060
3-4	40	101.600
3-5	41	104.140
3-6	42	106.680
3-7	43	109.220
3-8	44	111.760
3-9	45	114.300
3-10	46	116.840
3-11	47	119.380
4	48	121.920

Feet-Inches	Inches	Centimeters
4-1	49	124.460
4-2	50	127.000
4-3	51	129.540
4-4	52	132.080
4-5	53	134.620
4-6	54	137.160
4-7	55	139.700
4-8	56	142.240
4-9	57	144.780
4-10	58	147.320
4-11	59	149.860
5	60	152.400
5-1	61	154.940
5-2	62	157.480
5-3	63	160.020
5-4	64	163.560
5-5	65	165.100
5-6	66	167.640
5-7	67	170.180
5-8	68	172.720
5-9	69	175.260
5-10	70	177.800
5-11	71	180.340
6	72	182.880
6-1	73	185.420
6-2	74	187.960
6-3	75	190.500
6-4	76	193.040
6-5	77	195.580
6-6	78	198.120
6-7	79	200.660
6-8	80	203.200
6-9	81	205.740
6-10	82	208.280
6-11	83	210.820
7	84	213.360
7-1	85	215.900
7-2	86	218.440
7-3	87	220.980
7-4	88	223.520
7-5	89	226.060
7-6	90	228.600
7-7	91	231.140
7-8	92	233.680
7-9	93	236.220
7-10	94	238.760
7-11	95	241.300
8	96	243.840

Feet-Inches	Inches	Centimeters
8-1	97	246.380
8-2	98	248.920
8-3	99	251.460
8-4	100	254.000
8-5	101	256.540
8-6	102	259.080
8-7	103	261.620
8-8	104	264.160
8-9	105	266.700
8-10	106	269.240
8-11	107	271.780
9	108	274.320
9-1	109	276.860
9-2	110	279.400
9-3	111	281.940
9-4	112	284.480
9-5	113	287.020
9-6	114	289.560
9-7	115	292.100
9-8	116	294.640
9-9	117	297.180
9-10	118	299.720
9-11	119	302.260
10	120	304.800
10-1	121	307.340
10-2	122	309.880
10-3	123	312.420
10-4	124	314.960
10-5	125	317.500
10-6	126	320.040
10-7	127	322.580
10-8	128	325.120
10-9	129	327.660
10-10	130	330.200
10-11	131	332.740
11	132	335.280
11-1	133	337.820
11-2	134	340.360
11-3	135	342.900
11-4	136	345.440
11-5	137	347.980
11-6	138	350.520
11-7	139	353.060
11-8	140	355.600
11-9	141	358.140
11-10	142	360.680
11-11	143	363.220
12	144	365.760