

# Metric Conversion Chart

inches		
fractions	decimals	millimeters
1/32	.0313	.7938
	.0394	1
1/16	.0625	1.5875
	.0787	2
3/32	.0938	2.3813
	.1181	3
1/8	.125	3.175
5/32	.1563	3.9688
	.1575	4
3/16	.1875	4.7625
	.1969	5
7/32	.2188	5.5563
	.2362	6
1/4	.25	6.35
	.2756	7
9/32	.2813	7.1438
5/16	.3125	7.9375
	.315	8
11/32	.3438	8.7313
	.3543	9
3/8	.375	9.525
	.3937	10
13/32	.4063	10.3188
	.4331	11
7/16	.4375	11.1125
15/32	.4688	11.9063
	.4724	12
1/2	.5	12.7
	.5118	13
17/32	.5313	13.4938
	.5512	14
9/16	.5625	14.2875
	.5906	15
19/32	.5938	15.0813
5/8	.625	15.875
	.6299	16
21/32	.6563	16.6688
	.6693	17
11/16	.6875	17.4625
	.7087	18
23/32	.7188	18.2563
	.748	19
3/4	.75	19.05
25/32	.7813	19.8438
	.7874	20
13/16	.8125	20.6375
	.8268	21
27/32	.8438	21.4313
	.8661	22
7/8	.875	22.225
	.9055	23
29/32	.9063	23.0188
15/16	.9375	23.8125
	.9449	24
31/32	.9688	24.6063
	.9843	25
1	1	25.4
	1.0236	26
1 1/32	1.0313	26.1938
1 1/16	1.0625	26.9875
	1.063	27
1 3/32	1.0938	27.7813
	1.1024	28
1 1/8	1.125	28.575
	1.1417	29
1 5/32	1.1563	29.3688
	1.1811	30
1 3/16	1.1875	30.1625
1 7/32	1.2188	30.9563
	1.2205	31
1 1/4	1.25	31.75
	1.2598	32
1 9/32	1.2813	32.5438
	1.2992	33
1 5/16	1.3125	33.3375
	1.3386	34
1 11/32	1.3438	34.1313
1 3/8	1.375	34.925
	1.378	35
1 13/32	1.4063	35.7188
	1.4173	36
1 7/16	1.4375	36.5125

inches		
fractions	decimals	millimeters
	1.4567	37
1 15/32	1.4688	37.3063
<b>1 31/64</b>	<b>1.4844</b>	<b>37.7031</b>
	<b>1.4961</b>	<b>38</b>
1 1/2	1.5	38.1
1 17/32	1.5313	38.8938
	1.5354	39
1 9/16	1.5625	39.6875
	1.5748	40
1 19/32	1.5938	40.4813
	1.6142	41
1 5/8	1.625	41.275
	1.6535	42
1 21/32	1.6563	42.0688
1 11/16	1.6875	42.8625
	1.6929	43
<b>1 23/32</b>	<b>1.7188</b>	<b>43.6563</b>
	<b>1.7323</b>	<b>44</b>
1 3/4	1.75	44.45
	1.7717	45
1 25/32	1.7813	45.2438
	1.811	46
1 13/16	1.8125	46.0375
1 27/32	1.8438	46.8313
	1.8504	47
1 7/8	1.875	47.625
	1.8898	48
1 29/32	1.9063	48.4188
	1.9291	49
1 15/16	1.9375	49.2125
	1.9685	50
1 31/32	1.9688	50.0063
<b>2</b>	<b>2</b>	<b>50.8</b>
	2.0079	51
2 1/32	2.0313	51.5938
	2.0472	52
2 1/16	2.0625	52.3875
	2.0866	53
2 3/32	2.0938	53.1813
2 1/8	2.125	53.975
	2.126	54
2 5/32	2.1563	54.7688
	2.1654	55
2 3/16	2.1875	55.5625
	2.2047	56
2 7/32	2.2188	56.3563
	2.2441	57
<b>2 1/4</b>	<b>2.25</b>	<b>57.15</b>
2 9/32	2.2813	57.9438
	<b>2.2835</b>	<b>58</b>
<b>2 5/16</b>	<b>2.3125</b>	<b>58.7375</b>
	2.3228	59
<b>2 11/32</b>	<b>2.3438</b>	<b>59.5313</b>
	<b>2.3622</b>	<b>60</b>
<b>2 3/8</b>	<b>2.375</b>	<b>60.325</b>
	2.4016	61
2 13/32	2.4063	61.1188
2 7/16	2.4375	61.9125
	2.4409	62
2 15/32	2.4688	62.7063
	2.4803	63
2 1/2	2.5	63.5
	2.5197	64
2 17/32	2.5313	64.2938
	2.5591	65
2 9/16	2.5625	65.0875
2 19/32	2.5938	65.8813
	2.5984	66
2 5/8	2.625	66.675
	2.6378	67
2 21/32	2.6563	67.4688
	2.6772	68
2 11/16	2.6875	68.2625
	2.7165	69
2 23/32	2.7188	69.0563
<b>2 3/4</b>	<b>2.75</b>	<b>69.85</b>
	2.7559	70
2 25/32	2.7813	70.6438
	2.7953	71
2 13/16	2.8125	71.4375
	2.8346	72
2 27/32	2.8438	72.2313

inches		
fractions	decimals	millimeters
	2.874	73
2 7/8	2.875	73.025
2 29/32	2.9063	73.8188
	2.9134	74
2 15/16	2.9375	74.6125
	2.9528	75
2 31/32	2.9688	75.4063
	<b>2.9921</b>	<b>76</b>
<b>3</b>	<b>3</b>	<b>76.2</b>
3 1/32	3.0313	76.9938
	3.0315	77
3 1/16	3.0625	77.7875
	3.0709	78
3 3/32	3.0938	78.5813
	3.1102	79
<b>3 1/8</b>	<b>3.125</b>	<b>79.375</b>
	<b>3.1496</b>	<b>80</b>
	<b>3.15</b>	<b>80.01</b>
3 5/32	3.1563	80.1688
3 3/16	3.1875	80.9625
	3.189	81
3 7/32	3.2188	81.7563
	3.2283	82
<b>3 1/4</b>	<b>3.25</b>	<b>82.55</b>
	<b>3.2677</b>	<b>83</b>
3 9/32	3.2813	83.3438
	3.3071	84
3 5/16	3.3125	84.1375
3 11/32	3.3438	84.9313
	3.3465	85
3 3/8	3.375	85.725
	3.3858	86
3 13/32	3.4063	86.5188
	3.4252	87
<b>3 7/16</b>	<b>3.4375</b>	<b>87.3125</b>
	3.4646	88
3 15/32	3.4688	88.1063
<b>3 1/2</b>	<b>3.5</b>	<b>88.9</b>
	3.5039	89
3 17/32	3.5313	89.6938
	3.5433	90
3 9/16	3.5625	90.4875
	3.5827	91
3 19/32	3.5938	91.2813
	3.622	92
3 5/8	3.625	92.075
3 21/32	3.6563	92.8688
	3.6614	93
3 11/16	3.6875	93.6625
	3.7008	94
3 23/32	3.7188	94.4563
	3.7402	95
<b>3 3/4</b>	<b>3.75</b>	<b>95.25</b>
	3.7795	96
3 25/32	3.7813	96.0438
3 13/16	3.8125	96.8375
	3.8189	97
3 27/32	3.8438	97.6313
	3.8583	98
3 7/8	3.875	98.425
	3.8976	99
3 29/32	3.9063	99.2188
	3.937	100
3 15/16	3.9375	100.0125
3 31/32	3.9688	100.8063
	3.9764	101
4	4	101.6
	4.0157	102
	4.0551	103
4 1/16	4.0625	103.1875
	4.0945	104
4 1/8	4.125	104.775
	4.1339	105
	4.1732	106
4 3/16	4.1875	106.3625
	4.2126	107
4 1/4	4.25	107.95
	4.252	108
<b>4 9/32</b>	<b>4.2813</b>	<b>108.7438</b>
	4.2913	109
<b>4 5/16</b>	<b>4.3125</b>	<b>109.5375</b>
	4.3307	110

inches		
fractions	decimals	millimeters
	4.3701	111
<b>4 3/8</b>	<b>4.375</b>	<b>111.125</b>
	<b>4.4094</b>	<b>112</b>
4 7/16	4.4375	112.7125
	4.4488	113
	4.4882	114
<b>4 1/2</b>	<b>4.5</b>	<b>114.3</b>
	4.5276	115
4 9/16	4.5625	115.8875
	4.5669	116
	4.6063	117
4 5/8	4.625	117.475
	4.6457	118
	4.685	119
4 11/16	4.6875	119.0625
	4.7244	120
4 3/4	4.75	120.65
	4.7638	121
	4.8031	122
4 13/16	4.8125	122.2375
	4.8425	123
4 7/8	4.875	123.825
	4.8819	124
	4.9213	125
4 15/16	4.9375	125.4125
	4.9606	126
5	5	127
	5.0394	128
5 1/16	5.0625	128.5875
	5.0787	129
	5.1181	130
5 1/8	5.125	130.175
5 3/16	5.1875	131.7625
5 1/4	5.25	133.35
5 5/16	5.3125	134.9375
5 3/8	5.375	136.525
5 7/16	5.4375	138.1125
5 1/2	5.5	139.7
	5.5118	140
5 9/16	5.5625	141.2875
5 5/8	5.625	142.875
5 11/16	5.6875	144.4625
5 3/4	5.75	146.05
5 13/16	5.8125	147.6375
5 7/8	5.875	149.225
	5.9055	150
5 15/16	5.9375	150.8125
<b>6</b>	<b>6</b>	<b>152.4</b>
<b>6 1/8</b>	<b>6.125</b>	<b>155.575</b>
	<b>6.1417</b>	<b>156</b>
6 1/4	6.25	158.75
	6.2992	160
6 3/8	6.375	161.925
6 1/2	6.5	165.1
6 5/8	6.625	168.275
	6.6929	170
6 3/4	6.75	171.45
6 7/8	6.875	174.625
7	7	177.8
	7.0866	180
7 1/8	7.125	180.975
7 1/4	7.25	184.15
7 3/8	7.375	187.325
	7.4803	190
7 1/2	7.5	190.5
7 5/8	7.625	193.675
7 3/4	7.75	196.85
	7.874	200
7 7/8	7.875	200.025
8	8	203.2
8 1/4	8.25	209.55
	8.2677	210
8 1/2	8.5	215.9
	8.6614	220
8 3/4	8.75	222.25
9	9	228.6
	9.0551	230
9 1/4	9.25	234.95
	9.4488	240
9 1/2	9.5	241.3
9 3/4	9.75	247.65
	9.8425	250
10	10	254