

Yarn Number Conversion Table

Yards per Pound	Wool Runs (1600 yd per lb)	Cotton Count (840 yd per lb)	Worsted Count (560 yd per lb)	Metric Count (1000 m per kg)	Linen Count (300 yd per lb)	Grains per 100 Yards	Denier (g per 9000 m)	Tex (g per 1000 m)
300	0.188	0.357	0.536	0.605	1.000	2,333	14,882	1,654
372	0.233	0.443	0.664	0.750	1.240	1,882	12,000	1,333
447	0.279	0.532	0.798	0.901	1.390	1,566	10,000	1,111
560	0.350	0.667	1.000	1.129	1.867	1,250	7,972	885.2
600	0.375	0.714	1.071	1.210	2.000	1,167	7,441	826.7
840	0.525	1.000	1.500	1.694	2.800	833.3	5,315	590.5
1,120	0.700	1.333	2.000	2.258	3.733	625.0	3,986	442.9
1,600	1.000	1.905	2.857	3.226	5.333	437.5	2,790	310.0
1,680	1.050	2.000	3.000	3.388	5.600	416.7	2,658	295.3
2,030	1.269	2.417	3.625	4.093	6.767	344.9	2,200	244.4
2,232	1.395	2.657	3.986	4.500	7.440	313.6	2,000	222.2
2,240	1.400	2.667	4.000	4.516	7.467	312.5	1,994	221.6
2,520	1.575	3.000	4.500	5.081	8.400	277.8	1,771	196.8
2,800	1.750	3.333	5.000	5.645	9.333	250.0	1,595	177.2
3,200	2.000	3.810	5.714	6.452	10.67	218.8	1,395	155.0
3,360	2.100	4.000	6.000	6.774	11.20	208.3	1,328	147.6
4,060	2.538	4.833	7.250	8.183	13.53	172.4	1,100	122.2
4,200	2.625	5.000	7.500	8.468	14.00	166.7	1,063	118.1
4,211	2.632	5.013	7.520	8.490	14.04	166.2	1,060	117.8
4,464	2.790	5.315	7.971	9.000	14.88	156.8	1,000	111.1
4,480	2.800	5.333	8.000	9.032	14.93	156.3	996.5	110.7
4,699	2.937	5.594	8.391	9.474	15.67	149.0	950.1	105.6
4,800	3.000	5.714	8.571	9.677	16.00	145.8	930.1	103.3
4,960	3.100	5.905	8.857	10.00	16.53	141.1	900.1	100.0
5,040	3.150	6.000	9.000	10.16	16.80	138.9	885.8	98.4
5,252	3.282	6.253	9.378	10.59	17.51	133.3	850.0	94.4
5,581	3.488	6.644	9.966	11.25	18.60	125.4	800.0	88.9
5,600	3.500	6.667	10.00	11.29	18.67	125.0	797.2	88.6
5,880	3.675	7.000	10.50	11.86	19.60	119.0	759.3	84.3
5,953	3.721	7.087	10.63	12.00	19.84	117.6	750.0	83.3
6,160	3.850	7.333	11.00	12.42	20.53	113.6	724.8	80.6
6,378	3.986	7.593	11.39	12.86	21.26	109.8	700.0	77.8
6,400	4.000	7.619	11.43	12.90	21.33	109.4	697.6	77.5
6,720	4.200	8.000	12.00	13.55	22.40	104.2	664.4	73.9
6,869	4.293	8.177	12.27	13.85	22.90	101.9	650.0	72.2
7,280	4.550	8.667	13.00	14.68	24.27	96.16	613.3	68.1
7,440	4.650	8.857	13.29	15.00	24.80	94.09	600.0	66.7
7,560	4.725	9.000	13.50	15.24	25.20	92.59	590.5	65.7
7,840	4.900	9.333	14.00	15.81	26.13	89.29	569.5	63.2
8,000	5.000	9.524	14.29	16.13	26.67	87.50	558.1	62.0
8,117	5.073	9.663	14.49	16.37	27.06	86.24	550.0	61.1
8,400	5.250	10.00	15.00	16.94	28.00	83.33	531.5	59.0

Yards per Pound	Wool Runs (1600 yd per lb)	Cotton Count (840 yd per lb)	Worsted Count (560 yd per lb)	Metric Count (1000 m per kg)	Linen Count (300 yd per lb)	Grains per 100 Yards	Denier (g per 9000 m)	Tex (g per 1000 m)
8,929	5.581	10.63	15.94	18.00	29.76	78.40	500.0	55.6
8,960	5.600	10.67	16.00	18.06	29.87	78.13	498.3	55.4
9,000	5.625	10.71	16.07	18.15	30.00	77.78	496.1	55.1
9,240	5.775	11.00	16.50	18.63	30.80	75.76	483.2	53.7
9,300	5.813	11.07	16.61	18.75	31.00	75.27	480.0	53.3
9,520	5.950	11.33	17.00	19.19	31.73	73.53	469.0	52.1
9,600	6.000	11.43	17.14	19.35	32.00	72.92	465.1	51.7
9,900	6.188	11.79	17.68	19.96	33.00	70.71	451.0	50.1
9,921	6.200	11.81	17.72	20.00	33.07	70.56	450.0	50.0
10,080	6.300	12.00	18.00	20.32	33.60	69.45	442.9	49.2
10,200	6.375	12.14	18.21	20.56	34.00	67.07	437.7	48.6
10,500	6.563	12.50	18.75	21.17	35.00	66.67	425.2	47.2
10,640	6.650	12.67	19.00	21.45	35.47	65.79	419.6	46.6
10,800	6.750	12.86	19.39	21.77	36.00	64.82	413.4	45.9
10,920	6.825	13.00	19.50	22.02	36.40	64.10	408.8	45.4
11,160	6.975	13.29	19.93	22.50	37.20	62.72	400.0	44.4
11,200	7.000	13.33	20.00	22.58	37.33	62.50	398.6	44.2
11,400	7.125	13.57	20.36	22.98	38.00	61.40	391.6	43.5
11,760	7.350	14.00	21.00	23.73	39.20	59.47	379.3	42.1
12,000	7.500	14.05	21.08	23.80	40.00	59.31	378.3	42.0
12,400	7.750	14.76	22.14	25.00	41.33	56.45	360.0	40.0
12,600	7.875	15.00	22.50	25.40	42.00	55.56	354.3	39.3
12,760	7.975	15.19	22.73	25.73	42.53	54.86	350.0	38.9
12,800	8.000	15.24	22.86	25.81	42.67	54.69	348.8	38.8
12,880	8.050	15.33	23.00	25.97	42.93	54.35	346.6	38.5
13,200	8.250	15.71	23.57	26.61	44.00	53.03	338.2	37.6
13,440	8.400	16.00	24.00	27.10	44.80	52.08	332.2	36.9
13,500	8.438	16.07	24.11	27.22	45.00	51.85	330.7	36.7
14,000	8.750	16.67	25.00	28.23	46.67	50.00	318.9	35.4
14,280	8.925	17.00	25.50	28.79	47.60	49.02	312.6	34.7
14,400	9.000	17.14	25.71	29.03	48.00	48.61	310.0	34.4
14,560	9.100	17.33	26.00	29.35	48.53	48.08	306.6	34.0
14,880	9.300	17.71	26.57	30.00	49.60	47.04	300.0	33.3
15,120	9.450	18.00	27.00	30.48	50.40	46.30	295.3	32.8
15,300	9.563	18.21	27.32	30.85	51.00	45.75	291.8	32.4
15,680	9.800	18.67	28.00	31.61	52.27	44.64	284.7	31.6
15,960	9.975	19.00	28.50	32.18	53.20	43.86	279.7	31.0
16,000	10.00	19.05	28.57	32.26	53.33	43.75	279.0	31.0
16,240	10.15	19.33	29.00	32.74	54.13	43.10	274.9	30.5
16,500	10.31	19.64	29.46	33.27	55.00	42.43	270.6	30.0
16,800	10.50	20.00	30.00	33.87	56.00	41.67	265.7	29.5
17,100	10.69	20.36	30.54	34.48	57.00	40.94	261.1	29.0

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17,360	10.85	20.67	31.00	35.00	57.87	40.32	257.2	28.6
17,600	11.00	20.95	31.43	35.48	58.67	39.77	253.7	28.1
17,860	11.16	21.26	31.89	36.00	59.53	39.19	250.0	27.8
17,920	11.20	21.33	32.00	36.13	59.73	39.06	249.1	27.7
18,480	11.55	22.00	33.00	37.26	61.60	37.88	241.6	26.8
18,600	11.63	22.14	33.21	37.50	62.00	37.64	240.0	26.7
19,040	11.90	22.67	34.00	38.39	63.47	36.76	234.5	26.0
19,200	12.00	22.86	34.29	38.71	64.00	36.46	232.5	25.8
19,500	12.19	23.21	34.82	39.32	65.00	35.90	228.9	25.4
19,600	12.25	23.33	35.00	39.52	65.33	35.71	227.8	25.3
20,160	12.60	24.00	36.00	40.65	67.20	34.72	221.5	24.6
20,400	12.75	24.29	36.43	41.13	68.00	34.31	218.8	24.3
20,800	13.00	24.76	37.14	41.94	69.33	33.65	214.6	23.8
21,000	13.13	25.00	37.50	42.34	70.00	33.33	212.6	23.6
21,280	13.30	25.33	38.00	42.90	70.93	32.90	209.8	23.3
21,840	13.65	26.00	39.00	44.03	72.80	32.05	204.4	22.7
22,320	13.95	26.57	39.86	45.00	74.40	31.36	200.0	22.2
22,400	14.00	26.67	40.00	45.16	74.67	31.25	199.3	22.1
23,520	14.70	28.00	42.00	47.42	78.40	29.76	189.8	21.0
24,640	15.40	29.33	44.00	49.68	82.13	28.41	181.2	20.1
24,800	15.50	29.53	44.29	50.00	82.67	28.23	180.0	20.0
25,200	15.75	30.00	45.00	50.81	84.00	27.78	177.2	19.7
25,760	16.10	30.67	46.00	51.94	85.87	27.17	173.3	19.2
26,260	16.41	31.27	46.90	52.94	87.53	26.66	170.0	18.9
26,880	16.80	32.00	48.00	54.19	89.60	26.04	166.1	18.4
27,200	17.00	32.38	48.57	54.84	90.67	25.74	164.1	18.2
27,720	17.33	33.00	49.50	55.89	92.40	25.25	161.1	17.9
28,000	17.50	33.33	50.00	56.45	93.33	25.00	159.4	17.7
28,560	17.85	34.00	51.00	57.58	95.20	24.51	156.3	17.3
28,800	18.00	34.29	51.43	58.06	96.00	24.31	155.0	17.2
29,760	18.60	35.43	53.14	60.00	99.20	23.52	150.0	16.7
30,000	18.75	35.71	53.57	60.48	100.0	23.33	148.8	16.5
30,400	19.00	36.19	54.29	61.29	101.3	23.03	146.9	16.3
32,000	20.00	38.10	57.14	64.52	106.7	21.88	139.5	15.5
32,480	20.30	38.67	58.00	65.49	108.3	21.55	137.5	15.2
33,600	21.00	40.00	60.00	67.74	112.0	20.83	132.9	14.8
34,440	21.53	41.00	61.50	69.44	114.8	20.33	129.6	14.4
34,720	21.70	41.33	62.00	70.00	115.7	20.16	128.6	14.2
35,840	22.40	42.67	64.00	72.26	119.5	19.53	124.6	13.8
36,000	22.50	42.86	64.29	72.58	120.0	19.44	124.0	13.8
36,800	23.00	43.81	65.71	74.19	122.7	19.02	121.3	13.4
37,200	23.25	44.29	66.43	75.00	124.0	18.82	120.0	13.3

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38,080	23.80	45.33	68.00	76.78	126.9	18.38	117.2	13.0
39,200	24.50	46.67	70.00	79.03	130.7	17.86	113.9	12.6
40,320	25.20	48.00	72.00	81.29	134.4	17.36	110.7	12.3
42,000	26.25	50.00	75.00	84.68	140.0	16.67	106.3	11.8
44,640	27.90	53.15	79.71	90.00	148.8	15.68	100.0	11.1
45,920	28.70	54.67	82.00	92.58	153.1	15.24	97.22	10.8
47,040	29.40	56.00	84.00	94.84	156.8	14.88	94.91	10.5
49,600	31.00	59.05	88.58	100.0	165.3	14.11	90.00	10.0
50,400	31.50	60.00	90.00	101.6	168.0	13.89	88.58	9.84
53,760	33.60	64.00	96.00	108.4	179.2	13.02	83.05	9.22
55,800	34.88	66.43	99.65	112.5	186.0	12.54	80.00	8.88
58,800	36.75	70.00	105.0	118.6	196.0	11.90	75.93	8.43
59,530	37.21	70.87	106.3	120.0	198.4	11.76	75.00	8.33
61,600	38.50	73.33	110.0	124.2	205.3	11.36	72.48	8.05
63,780	39.86	75.93	113.9	128.6	212.6	10.98	70.00	7.77
64,000	40.00	76.19	114.3	129.0	213.3	10.94	69.76	7.75
67,200	42.00	80.00	120.0	135.5	224.0	10.42	66.44	7.38
74,410	46.51	88.58	132.9	150.0	248.0	9.407	60.00	6.66
75,600	47.25	90.00	135.0	152.4	252.0	9.259	59.05	6.56
81,170	50.73	96.63	144.9	163.6	270.6	8.624	55.00	6.11
84,000	52.50	100.0	150.5	169.4	280.0	8.333	53.15	5.90
89,290	55.81	106.3	159.5	180.0	297.6	7.840	50.00	5.55
92,400	57.75	110.0	165.0	186.3	308.0	7.576	48.32	5.36
97,440	60.90	116.0	174.0	196.5	324.8	7.184	45.82	5.09
99,210	62.01	118.1	177.2	200.0	330.7	7.056	45.00	5.00
100,800	63.00	120.0	180.0	203.2	336.0	6.945	44.29	4.92
111,600	69.75	132.9	199.4	225.0	372.0	6.272	40.00	4.44
148,800	93.00	177.1	265.7	300.0	496.0	4.704	30.00	3.33
223,200	139.5	265.7	398.6	450.0	744.0	3.136	20.00	2.22
446,500	279.1	531.5	797.3	900.0	1488.0	1.568	10.00	1.11