



Apollo Gel to Multiform RGB % Equivalents

NOTE: Exact readings are essential!

These equivalents are set to an ETC Source Four w/ a 575 watt HPL Lamp at full

This chart shows the RGB values, in percentages, that match the Apollo Multispot 1009 and Multibeam 1018 LED fixtures to Apollo Gel colors. The matches were preformed with a Source Four 575 watt lamp at full. Please note that percentage readings are exact and a 1 or 2 percent shift will change the color considerably. Ambient light, color of the wall or item being illuminated will have an influence as well, so individual colors may need to be adjusted. This chart is intended to give the designer a starting point for color matching.

NOTE: Other LED fixture brands will use RGB LED with primary variances and this chart may not apply to matching Apollo colors.

Apollo Gel #	Red %	Green %	Blue %	Apollo Gel #	Red %	Green %	Blue %	Apollo Gel #	Red %	Green %	Blue %	Apollo Gel #	Red %	Green %	Blue %
2000	100	82	49*	3540	100	67	61	5400	17	80	0	7670	100	21	4
2010	70	60	40*	3550	100	16	50	5430	22	100	0	7700	100	10	1
2020	100	71	40*	3600	100	27	26	5500	0	100	26	7750	100	9	0
2030	80	50	19*	3700	100	10	30	5600	92	100	17	7770	100	10	1
2040	98	51	19*	3800	96	9	75	5700	31	100	8	7800	100	18	2
2080	76	30	5	3850	49	0	85	5800	86	100	5	7850	100	6	0
2090	95	57	79	3900	12	12	40	5900	68	100	4	7900	100	33	5
2100	100	36	5*	4050	17	22	83	5940	100	78	1	8100	100	11	1
2110	100	30	2	4100	21	0	65	5960	100	51	3	8200	100	7	1
2120	100	28	2	4130	48	47	59	6150	100	41	5	8250	100	6	1
2140	100	31	3	4150	6	23	65	6200	100	40	0	8300	100	3	0
2180	100	45	7*	4250	22	70	100	6300	100	38	0	8310	100	2	1
2190	100	19	1	4270	100	70	51	6400	100	30	1	8320	100	2	0
2200	91	27	1	4300	76	100	76	6500	100	35	1	8350	80	0	1
2220	92	31	2	4350	45	100	78	6600	100	37	3	8400	100	5	2
2240	92	35	4	4400	0	43	100	6800	100	30	0*	8430	100	7	2
2280	93	36	5	4450	29	100	50	6900	100	28	0	8440	100	13	3
2310	ND	ND	ND	4500	84	100	34	7050	100	35	4	8445	100	20	4
2320	ND	ND	ND	4600	84	100	45	7100	77	23	3	8450	100	20	3
2330	ND	ND	ND	4630	100	85	36	7150	100	29	2	8500	100	18	4
3000	100	11	2	4650	100	100	43	7200	100	27	3*	8530	100	31	9
3050	100	20	10	4680	90	65	24	7250	100	30	2	8550	82	21	4
3100	100	11	2	4700	100	81	25*	7300	95	25	3	8600	100	28	6
3150	100	3	11	4720	100	67	17*	7330	100	23	1	8630	100	16	6
3180	100	27	10	4750	88	50	14	7350	100	22	0	8650	82	13	5
3200	80	29	6	4800	90	65	17*	7400	100	24	2	8680	100	35	7
3230	100	35	13	4830	100	65	14	7420	100	26	3	8700	100	30	6
3250	100	39	7	4850	70	100	28	7450	100	22	2	8710	100	22	8
3300	100	39	9	4870	50	100	32	7500	90	20	1	8730	100	13	5
3350	93	41	15	4900	44	100	23	7550	100	20	1	8750	100	4	5
3400	60	12	41	4950	47	100	22	7570	100	15	0	8800	100	11	9
3450	60	12	47	4970	0	100	4	7600	100	16	1	8840	100	1	2
3500	100	39	23	4990	17	90	56	7630	100	30	4	8850	100	0	2
3520	100	51	38	5300	28	90	5	7650	100	20	3	8900	100	0	6

* denotes a close match