



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 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