

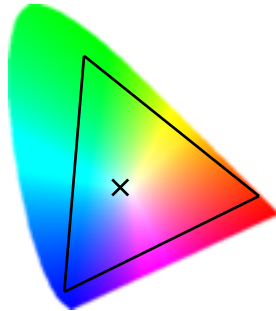
ColorNavigator Validation Result

Basics

Validation Date : 2011/11/08 18:55
Monitor Name(Serial) : CG275W (21014061)
Measurement Device Name(Serial) : colormunki (1000727)
Monitor Usage Time : 118 hour(s)
ColorNavigator Version : 5.4.5.11









































Adjusted Monitor Status



Adjustment Target : CG275W(21014061) 90cd 6500K 2,20
Adjustment Date : 2011/11/08 18:49
Usage Time : 118 hour(s)
Measurement Device Name(Serial) : colormunki (1000727)
Compensation Table : Color Management
















	Target	Result
Brightness	90 cd/m2	94,93 cd/m2
Black Level	Minimum	0,17 cd/m2
Contrast Ratio	-	553 : 1
White Point	(0.313,0.329)	(0.305,0.334)
Color Temperature	6500K	6883K
Gamma Red	2,20	-
Gamma Green	2,20	-
Gamma Blue	2,20	-
Chromaticity Red	-	(0.679,0.308)
Chromaticity Green	-	(0.204,0.691)
Chromaticity Blue	-	(0.151,0.047)
Priority	Gray balance	-

Detailed Results

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 0 0 0	1.7 -0.1 -1.0	0.131 0.143 0.143	1.4 -0.3 -0.5	0.5	0.5
 0 0 63	4.0 23.5 -42.5	0.863 0.362 4.142	3.6 23.0 -42.6	0.7	0.5
 0 0 127	11.8 54.8 -79.4	3.634 1.181 19.033	11.4 55.8 -80.0	1.2	0.4
 0 0 191	20.4 76.4 -108.5	8.814 2.751 46.733	20.3 77.1 -109.0	0.8	0.2
 0 0 255	28.6 95.5 -134.8	16.384 5.065 87.396	28.5 95.4 -134.7	0.2	0.1
 0 63 0	21.4 -48.4 24.1	0.937 2.922 0.535	21.1 -49.1 25.0	1.1	0.4
 0 63 63	22.4 -29.1 -13.4	1.692 3.192 4.489	22.2 -29.7 -12.8	0.9	0.6
 0 63 127	25.4 8.4 -56.8	4.438 3.984 19.292	25.1 8.7 -57.0	0.4	0.3
 0 63 191	30.1 42.0 -92.4	9.619 5.579 46.995	30.0 42.4 -92.7	0.5	0.2
 0 63 255	35.7 69.6 -122.9	17.245 7.926 87.882	35.7 69.4 -122.7	0.2	0.1
 0 127 0	45.7 -85.2 44.6	4.021 13.448 2.091	45.6 -85.8 45.3	0.9	0.2
 0 127 63	46.0 -76.2 19.4	4.765 13.669 6.065	46.0 -76.8 20.0	0.8	0.2
 0 127 127	47.3 -50.4 -22.5	7.527 14.536 20.835	47.3 -51.0 -22.1	0.8	0.4
 0 127 191	49.4 -18.1 -61.0	12.637 16.022 48.286	49.3 -18.2 -60.9	0.2	0.1
 0 127 255	52.4 14.0 -95.3	20.276 18.416 89.166	52.4 13.3 -94.9	0.7	0.2
 0 191 0	67.0 -116.0 61.3	9.692 32.779 4.941	66.9 -116.4 61.9	0.7	0.1
 0 191 63	67.2 -110.7 44.0	10.498 33.155 9.014	67.3 -111.3 44.4	0.7	0.1
 0 191 127	67.9 -93.7 7.3	13.292 34.016 23.959	68.0 -94.1 7.4	0.4	0.1
 0 191 191	69.1 -68.4 -30.4	18.430 35.575 51.467	69.2 -68.7 -30.3	0.4	0.2
 0 191 255	70.9 -39.4 -65.6	26.027 37.892 92.175	71.1 -40.1 -65.1	0.8	0.3
 0 255 0	86.5 -143.8 76.2	18.195 61.546 9.323	86.3 -143.7 76.1	0.2	0.1
 0 255 63	86.6 -140.3 63.7	18.938 61.805 13.281	86.5 -140.3 63.8	0.2	0.1
 0 255 127	87.1 -128.3 32.6	21.755 62.704 28.273	87.0 -128.1 32.4	0.3	0.1
 0 255 191	87.9 -108.9 -2.8	26.929 64.375 55.807	87.9 -108.8 -3.0	0.2	0.1
 0 255 255	89.1 -84.7 -37.6	34.603 66.851 96.673	89.2 -84.9 -37.3	0.3	0.1
 63 0 0	11.7 33.8 15.5	2.419 1.175 0.153	11.4 33.9 16.4	0.8	0.5
 63 0 63	13.3 40.9 -26.7	3.176 1.407 4.198	13.0 41.0 -26.8	0.3	0.2
 63 0 127	18.1 58.4 -68.5	5.890 2.213 18.951	17.8 58.6 -68.8	0.5	0.2
 63 0 191	24.5 77.6 -101.5	11.059 3.777 46.558	24.4 77.9 -101.8	0.5	0.1
 63 0 255	31.5 96.0 -129.9	18.625 6.098 87.148	31.4 95.6 -129.6	0.4	0.1
 63 63 0	25.4 -9.6 30.2	3.254 4.019 0.585	25.2 -10.1 31.1	1.0	0.5
 63 63 63	26.1 -0.9 -7.1	4.045 4.290 4.620	26.1 -1.3 -6.7	0.5	0.6
 63 63 127	28.7 22.0 -51.2	6.801 5.070 19.550	28.5 22.3 -51.6	0.5	0.2
 63 63 191	32.8 48.3 -87.8	11.959 6.630 47.116	32.7 48.7 -88.1	0.6	0.2
 63 63 255	37.9 72.7 -119.1	19.553 8.965 87.914	37.8 72.6 -119.0	0.2	0.1
 63 127 0	47.2 -62.6 47.0	6.304 14.407 2.121	47.1 -62.9 47.5	0.6	0.2
 63 127 63	47.6 -56.1 21.9	7.080 14.736 6.169	47.5 -56.7 22.2	0.7	0.2
 63 127 127	48.7 -36.1 -20.0	9.882 15.616 21.083	48.8 -36.6 -19.9	0.5	0.2
 63 127 191	50.8 -8.9 -58.6	15.042 17.166 48.646	50.9 -9.0 -58.7	0.1	0.1
 63 127 255	53.7 19.8 -93.1	22.655 19.542 89.390	53.8 19.1 -92.7	0.8	0.3

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 63 191 0	67.9 -101.9 62.6	11.980 33.759 4.984	67.8 -102.3 63.0	0.6	0.1
 63 191 63	68.0 -97.4 45.3	12.763 34.081 9.021	68.0 -97.9 45.7	0.6	0.1
 63 191 127	68.7 -82.6 8.7	15.556 34.900 24.000	68.7 -82.8 8.6	0.2	0.1
 63 191 191	70.0 -59.9 -29.0	20.741 36.630 51.520	70.1 -60.3 -28.9	0.4	0.2
 63 191 255	71.7 -33.2 -64.3	28.397 39.061 92.343	71.9 -34.1 -63.7	1.0	0.4
 63 255 0	87.1 -134.1 77.1	20.495 62.643 9.379	86.9 -134.2 77.0	0.2	0.1
 63 255 63	87.2 -130.9 64.6	21.278 62.913 13.368	87.1 -131.0 64.6	0.1	0.1
 63 255 127	87.6 -119.9 33.5	24.136 63.891 28.415	87.6 -119.8 33.2	0.3	0.1
 63 255 191	88.5 -101.9 -1.9	29.224 65.451 55.750	88.4 -101.9 -1.9	0.1	0.0
 63 255 255	89.7 -79.0 -36.6	36.820 67.797 96.477	89.7 -79.3 -36.3	0.5	0.2
 127 0 0	28.6 59.6 41.9	11.005 5.062 0.304	28.5 59.7 42.7	0.7	0.3
 127 0 63	29.2 62.4 0.0	11.689 5.260 4.278	29.1 62.3 0.4	0.4	0.2
 127 0 127	31.5 71.4 -45.8	14.458 6.082 19.189	31.3 71.6 -46.0	0.3	0.1
 127 0 191	35.2 84.7 -83.3	19.672 7.640 46.917	35.0 85.2 -83.8	0.7	0.1
 127 0 255	39.9 99.9 -115.5	27.280 9.978 87.731	39.8 99.9 -115.5	0.1	0.0
 127 63 0	35.7 35.2 45.4	11.768 7.844 0.696	35.5 35.2 46.6	1.1	0.5
 127 63 63	36.2 38.4 9.5	12.529 8.071 4.692	36.0 38.5 9.9	0.4	0.2
 127 63 127	37.9 49.0 -35.6	15.272 8.893 19.496	37.7 49.1 -35.7	0.2	0.2
 127 63 191	40.8 64.6 -74.1	20.494 10.503 47.205	40.8 64.8 -74.3	0.3	0.1
 127 63 255	44.7 82.4 -107.5	28.116 12.858 88.069	44.7 82.1 -107.3	0.3	0.1
 127 127 0	52.4 -16.3 54.8	14.869 18.394 2.284	52.4 -16.8 55.2	0.7	0.3
 127 127 63	52.7 -12.9 30.1	15.640 18.659 6.277	52.7 -13.5 30.6	0.8	0.4
 127 127 127	53.7 -1.5 -11.7	18.524 19.554 21.310	53.8 -1.8 -11.7	0.2	0.3
 127 127 191	55.5 16.1 -50.7	23.581 20.985 48.799	55.5 16.1 -50.9	0.2	0.1
 127 127 255	58.0 37.1 -85.7	31.210 23.369 89.567	58.1 36.6 -85.4	0.5	0.2
 127 191 0	70.9 -64.5 67.2	20.560 37.696 5.133	70.9 -64.8 67.6	0.5	0.1
 127 191 63	71.1 -61.6 50.1	21.429 38.113 9.213	71.2 -61.9 50.5	0.5	0.1
 127 191 127	71.7 -51.3 13.7	24.213 38.953 24.253	71.9 -51.6 13.6	0.3	0.1
 127 191 191	72.9 -34.6 -24.1	29.348 40.563 51.758	73.1 -35.0 -24.0	0.4	0.2
 127 191 255	74.6 -13.7 -59.5	37.006 42.904 92.541	74.7 -14.3 -59.1	0.7	0.3
 127 255 0	89.1 -105.1 80.2	29.082 66.539 9.452	89.0 -104.9 80.3	0.2	0.1
 127 255 63	89.2 -102.6 67.8	29.879 66.792 13.503	89.2 -102.4 67.8	0.2	0.1
 127 255 127	89.7 -94.0 36.8	32.651 67.655 28.484	89.6 -93.8 36.6	0.3	0.1
 127 255 191	90.5 -79.5 1.4	37.937 69.379 56.371	90.5 -79.1 0.9	0.6	0.2
 127 255 255	91.7 -60.4 -33.3	45.603 71.934 97.055	91.8 -60.6 -33.1	0.3	0.2
 191 0 0	43.7 81.2 63.0	26.959 12.258 0.549	43.8 81.5 63.9	0.8	0.2
 191 0 63	44.1 82.7 24.2	27.683 12.479 4.563	44.1 83.0 24.6	0.4	0.2
 191 0 127	45.4 88.1 -22.3	30.330 13.237 19.382	45.3 88.4 -22.3	0.3	0.1
 191 0 191	47.7 97.0 -62.0	35.485 14.780 46.884	47.6 97.4 -62.1	0.4	0.1
 191 0 255	50.8 108.5 -96.7	43.188 17.167 87.820	50.9 108.6 -96.5	0.2	0.1

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 191 63 0	48.0 66.1 62.6	27.768 15.080 0.981	48.0 66.4 63.0	0.5	0.1
 191 63 63	48.3 67.8 29.2	28.611 15.359 5.003	48.4 68.2 29.6	0.5	0.2
 191 63 127	49.5 73.7 -16.2	31.287 16.142 19.855	49.5 74.0 -16.1	0.3	0.1
 191 63 191	51.5 83.4 -55.9	36.494 17.731 47.578	51.6 83.8 -56.1	0.4	0.1
 191 63 255	54.4 95.9 -91.0	44.000 20.028 88.236	54.4 95.8 -90.8	0.3	0.1
 191 127 0	60.3 25.3 66.3	30.716 25.496 2.505	60.3 25.3 66.8	0.5	0.2
 191 127 63	60.5 27.2 42.6	31.500 25.792 6.515	60.6 27.1 43.0	0.5	0.3
 191 127 127	61.4 33.9 1.0	34.415 26.655 21.526	61.4 34.1 0.9	0.3	0.1
 191 127 191	62.8 45.0 -38.3	39.567 28.275 49.080	63.0 45.0 -38.3	0.1	0.1
 191 127 255	64.9 59.4 -74.0	47.232 30.704 89.945	65.2 58.9 -73.6	0.7	0.2
 191 191 0	76.1 -22.1 74.9	36.492 44.994 5.400	76.2 -22.3 75.3	0.4	0.1
 191 191 63	76.3 -20.2 58.2	37.316 45.333 9.463	76.4 -20.5 58.6	0.5	0.2
 191 191 127	76.8 -13.5 22.0	39.994 45.999 24.351	76.9 -13.6 22.0	0.1	0.1
 191 191 191	77.9 -2.1 -15.8	45.405 47.811 52.219	78.1 -2.0 -15.9	0.2	0.2
 191 191 255	79.4 13.1 -51.4	52.993 50.110 92.994	79.6 12.9 -51.1	0.4	0.1
 191 255 0	92.8 -66.6 85.6	45.159 73.912 9.812	92.8 -66.1 85.5	0.5	0.1
 191 255 63	92.9 -64.9 73.4	45.908 74.061 13.819	92.8 -64.2 73.3	0.6	0.2
 191 255 127	93.3 -58.6 42.6	48.847 75.083 28.940	93.3 -57.9 42.2	0.8	0.2
 191 255 191	94.0 -47.8 7.3	53.907 76.537 56.709	94.0 -47.1 6.7	0.9	0.4
 191 255 255	95.1 -33.1 -27.5	61.470 78.916 97.290	95.2 -32.9 -27.5	0.2	0.1
 255 0 0	57.7 100.7 80.3	50.262 22.807 0.965	57.5 100.5 79.6	0.7	0.2
 255 0 63	57.9 101.7 46.1	50.912 22.979 4.942	57.7 101.5 45.9	0.3	0.2
 255 0 127	58.8 105.3 0.0	53.762 23.845 19.937	58.6 105.2 -0.6	0.6	0.2
 255 0 191	60.3 111.6 -40.6	58.970 25.415 47.623	60.2 111.7 -41.3	0.7	0.2
 255 0 255	62.6 120.2 -76.8	66.589 27.753 88.626	62.5 120.1 -77.1	0.4	0.1
 255 63 0	60.6 90.3 79.2	51.078 25.630 1.331	60.4 90.2 79.3	0.3	0.2
 255 63 63	60.8 91.4 48.8	51.879 25.887 5.405	60.7 91.3 48.6	0.3	0.1
 255 63 127	61.6 95.3 4.0	54.647 26.704 20.491	61.5 95.2 3.2	0.8	0.3
 255 63 191	63.1 101.9 -36.4	59.804 28.272 48.091	63.0 101.9 -37.1	0.7	0.2
 255 63 255	65.2 111.0 -72.7	67.506 30.685 89.148	65.1 110.7 -73.0	0.4	0.1
 255 127 0	69.8 58.9 79.8	54.185 36.163 2.907	69.7 58.5 79.8	0.4	0.2
 255 127 63	70.0 60.1 57.2	54.982 36.473 6.951	70.0 59.5 57.3	0.6	0.2
 255 127 127	70.6 64.4 16.2	57.920 37.337 22.196	70.6 64.1 15.4	0.8	0.3
 255 127 191	71.8 71.8 -23.3	62.948 38.909 49.708	71.8 71.3 -23.8	0.7	0.2
 255 127 255	73.5 82.0 -59.5	70.511 41.219 90.436	73.5 81.3 -59.5	0.7	0.2
 255 191 0	82.9 16.7 84.9	59.887 55.661 5.855	83.0 15.9 84.7	0.8	0.4
 255 191 63	83.1 18.0 68.7	60.700 56.001 9.966	83.2 17.0 68.4	1.0	0.5
 255 191 127	83.5 22.5 32.9	63.543 56.914 25.132	83.7 21.5 32.3	1.1	0.5
 255 191 191	84.4 30.4 -4.8	68.816 58.500 52.950	84.6 29.7 -5.4	0.9	0.5
 255 191 255	85.8 41.3 -40.7	76.401 60.912 93.688	86.0 40.3 -40.6	1.1	0.5

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 255 255 0	97.8 -27.3 93.1	68.321 84.401 10.279	97.7 -27.8 92.4	0.8	0.3
 255 255 63	97.9 -26.1 81.0	69.089 84.596 14.253	97.8 -26.4 80.6	0.5	0.2
 255 255 127	98.3 -21.6 50.6	71.944 85.528 29.375	98.2 -21.9 49.9	0.8	0.3
 255 255 191	98.9 -13.7 15.4	77.158 87.138 57.157	98.9 -13.9 14.6	0.8	0.5
255 255 255	99.9 -2.6 -19.5	85.027 89.661 98.593	100.0 -2.8 -20.1	0.6	0.4
 32 32 32	10.8 -0.6 -4.5	1.045 1.108 1.194	10.8 -0.8 -4.3	0.3	0.4
 98 98 98	41.8 -1.3 -9.7	10.638 11.237 12.257	42.1 -1.5 -9.8	0.4	0.4
 131 131 131	55.3 -1.6 -12.0	19.886 20.979 22.925	55.5 -1.7 -12.1	0.3	0.3
 157 157 157	65.3 -1.8 -13.7	29.473 31.081 33.995	65.5 -1.9 -13.9	0.3	0.2
 178 178 178	73.1 -2.0 -15.0	38.844 40.948 44.713	73.3 -2.1 -15.1	0.2	0.2
 196 196 196	79.6 -2.1 -16.1	48.197 50.751 55.416	80.0 -2.1 -16.2	0.3	0.2
 213 213 213	85.6 -2.3 -17.1	58.068 61.140 66.754	86.1 -2.2 -17.2	0.5	0.3
 228 228 228	90.8 -2.4 -18.0	67.273 70.940 77.611	91.3 -2.6 -18.3	0.6	0.4
 242 242 242	95.6 -2.5 -18.8	76.656 80.837 88.636	96.1 -2.7 -19.2	0.7	0.4

delta-E Average	0.5	0.2
delta-E Max	1.2	0.6
delta-E White Point	0.6	0.4