

Munsell (Renotation) Chroma $C = 2$ and Value $V = 1, 5, \text{ and } 9$

in chroma diagram ($p_3^*(F,U), p_2^*(F,U)$) $n_2=1.0, n_3=2.806$

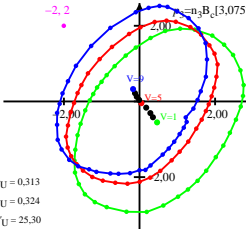
$$p_2^*(F,U) = c_Y [p_2(F) - (U)] = c_Y p_2(F,U) \quad x_c=0.11, B_c=1.0, c_Y=0.91 Y^{0.341}$$

$$p_2 = n_2 [1.9907 (x - x_c) + 3.8617 y - 2.4046] / y$$

$$p_3 = n_3 B_c [3.0757 (x - x_c) - 2.5702 y - 0.0960] / y$$

-2, 2

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$$p_3^*(F,U) = c_Y p_3(F,U)$$

$$= c_Y [p_3(F) - p_3(U)]$$

| V | $p_3^*(F,U)$ | $p_2^*(F,U)$ |
|-----|--------------|--------------|
| 1 | 0.462 | -0.553 |
| 2 | 0.351 | -0.417 |
| 3 | 0.285 | -0.305 |
| 4 | 0.174 | -0.16 |
| 5 | 0.053 | -0.048 |
| 6 | -0.006 | 0.041 |
| 7 | -0.073 | 0.121 |
| 8 | -0.116 | 0.216 |
| 9 | -0.167 | 0.328 |
| U | 0.0 | 0.0 |

$$x_U = 0.313$$

$$y_U = 0.324$$

$$Y_U = 25.30$$