

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

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

$$p_2^*(F,U) = c_Y [p_2(F) - (U)] = c_Y p_2(F,U) \quad x_c=0.0, B_c=0.8, c_Y=0.91 Y^{0.341}$$

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

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

-2, 2



2,00

V=9

V=5

V=1

-2,00

2,00

-2,00

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

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

| V | $p_3^*(F,U)$ | $p_2^*(F,U)$ |
|---|--------------|--------------|
| 1 | 0.73 | -0.393 |
| 2 | 0.553 | -0.297 |
| 3 | 0.436 | -0.216 |
| 4 | 0.256 | -0.113 |
| 5 | 0.077 | -0.034 |
| 6 | -0.024 | 0.03 |
| 7 | -0.128 | 0.086 |
| 8 | -0.215 | 0.154 |
| 9 | -0.316 | 0.235 |
| U | 0.0 | 0.0 |

$$x_U = 0.313$$

$$y_U = 0.324$$

$$Y_U = 25.30$$