

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

in chroma diagram ($x_2^*(F,M), y_2^*(F,M)$)

$$x_{20}=1.0, y_{20}=1.0$$

$$y_2^*(F,M) = c_Y [y_2(F) - (M)] = c_Y y_2(F,M) \quad x_c=0.11, B_c=1.0, c_Y=0.91 Y^{0.341}$$

$$x = [0.9093 - 0.0133 q_2 + 0.3338 p_2] /$$

$$[2.3587 - 0.4269 q_2 + 0.2754 p_2]$$

$$y = 1 / [2.3587 - 0.4269 q_2 + 0.2754 p_2]$$

$$x_2 = x_{20} (x - x_c)$$

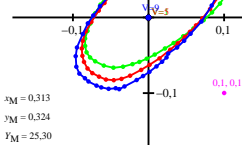
$$y_2 = y_{20} y$$

$$x_2^* = c_Y x_{20} (x - x_c)$$

$$y_2^* = c_Y y_{20} y$$

$$x_2^*(F,M) = c_Y x_2(F,M)$$

$$= c_Y [x_2(F) - x_2(M)]$$



$$x_M = 0.313$$

$$y_M = 0.324$$

$$Y_M = 25.30$$

| V | $x_2^*(F,M)$ | $y_2^*(F,M)$ |
|---|--------------|--------------|
| 1 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 |
| M | 0.0 | 0.0 |