

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

in chroma diagram ($p_2^*(F,U), q_2^*(F,U)$) $p_{20} = -2.806, q_{20} = 1.0$

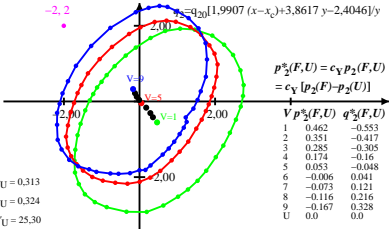
$$q_2^*(F,U) = c_Y [q_2(F) - (U)] = c_Y q_2(F,U) \quad x_c = 0.11, B_c = 1.0, c_Y = 0.91 Y^{0.341}$$

$$p_2 = p_{20} B_c [3.0757(x - x_c) - 2.5702 y - 0.0960] / y$$

$$q_2 = q_{20} [1.9907(x - x_c) + 3.8617 y - 2.4046] / y$$

-2, 2

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$$p_2^*(F,U) = c_Y p_2(F,U)$$

$$= c_Y [p_2(F) - p_2(U)]$$

V	$p_2^*(F,U)$	$q_2^*(F,U)$
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

$$x_U = 0.313$$

$$y_U = 0.324$$

$$Y_U = 25.30$$