

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

in chroma diagram ($a^*(F,U), b^*(F,U)$)

$$b^*(F,U) = b^*(F) - b^*(U)$$

$$a'_{20} = 0.2191, b'_{20} = -0.0837$$

$$x_c = 0.11, m = 0.333, n = 0.341$$

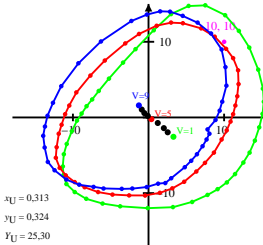
$$a' = a'_{20} [(x - x_c) / y]^U$$

$$b' = b'_{20} [z / y]^U$$

$$a^* = 500 [a' - a'_U] Y^n$$

$$b^* = 500 [b' - b'_U] Y^n$$

$$a^*(F,U) = a^*(F) - a^*(U)$$



$$x_U = 0.313$$

$$y_U = 0.324$$

$$Y_U = 25.30$$

V	$a^*(F,U)$	$b^*(F,U)$
1	3.295	-2.54
2	2.519	-1.95
3	2.025	-1.423
4	1.22	-0.742
5	0.37	-0.223
6	-0.073	0.209
7	-0.547	0.585
8	-0.889	1.05
9	-1.289	1.598
U	0.0	0.0