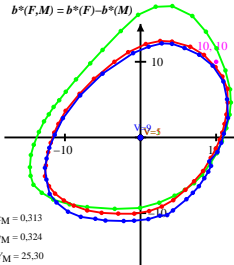


Munsell (Renotation)-Buntheit $C = 2$ und Helligkeit (Value) $V = 1, 5$ und 9
 in Buntheitsdiagramm ($a^*(F,M)$, $b^*(F,M)$)

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



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

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

$$a' = a'_{20} \left[\frac{(x - x_c)}{y} \right]^M$$

$$b' = b'_{20} \left[\frac{z}{y} \right]^M$$

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

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

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

V	$a^*(F,M)$	$b^*(F,M)$
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

$$x_M = 0,313$$

$$y_M = 0,324$$

$$Y_M = 25,30$$