

Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) V = 1, 5 und 9 in Farbartdiagramm ($a'(F,U)$, $b'(F,U)$)

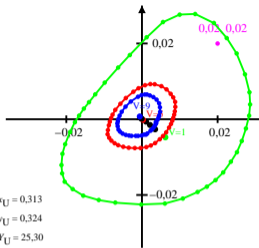
$$b'(F,U) = b'(F) - b'(U)$$

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

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

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

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



$$a'(F,U) = a'(F) - a'(U)$$

V	$a'(F,U)$	$b'(F,U)$
1	0.0061	-0.0047
2	0.0034	-0.0026
3	0.0021	-0.0015
4	0.001	-0.0006
5	0.0002	-0.0001
6	0.0	0.0001
7	-0.0003	0.0003
8	-0.0004	0.0005
9	-0.0006	0.0007
U	0.0	0.0

$x_U = 0.313$
 $y_U = 0.324$
 $z_U = 25.30$

egd60-5a

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

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

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

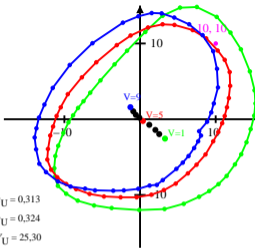
$$x_c = 0.11, m = 0.333, n = -0.341$$

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

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

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

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



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

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

$x_U = 0.313$
 $y_U = 0.324$
 $z_U = 25.30$

egd60-6a

Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) V = 1, 5 und 9 in Farbartdiagramm ($a'(F,U)$, $b'(F,U)$)

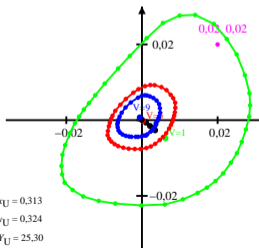
$$b'(F,U) = b'(F) - b'(U)$$

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

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

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

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



$$a'(F,U) = a'(F) - a'(U)$$

V	$a'(F,U)$	$b'(F,U)$
1	0.0061	-0.0047
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4	0.001	-0.0006
5	0.0002	-0.0001
6	0.0	0.0001
7	-0.0003	0.0003
8	-0.0004	0.0005
9	-0.0006	0.0007
U	0.0	0.0

$x_U = 0.313$
 $y_U = 0.324$
 $z_U = 25.30$

egd60-7a

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

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

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

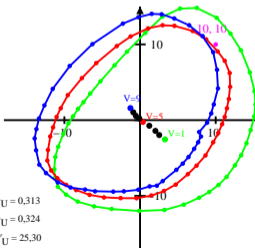
$$x_c = 0.11, m = 0.333, n = -0.341$$

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

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

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

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



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

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

$x_U = 0.313$
 $y_U = 0.324$
 $z_U = 25.30$

egd60-8a