

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

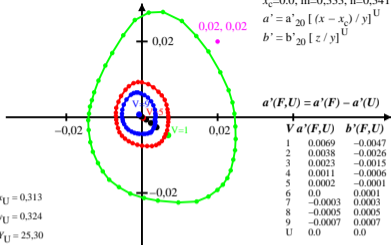
$$b'(F,U) = b'(F) - b'(U)$$

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

$$x_c = 0.0, m = 0.333, n = 0.341$$

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

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



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

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

V	$a'(F,U)$	$b'(F,U)$
1	0.0069	-0.0047
2	0.0038	-0.0026
3	0.0023	-0.0015
4	0.0011	-0.0006
5	0.0002	-0.0001
6	0.0	0.0001
7	-0.0003	0.0003
8	-0.0005	0.0005
9	-0.0007	0.0007
U	0.0	0.0

egd60-1a

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

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

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

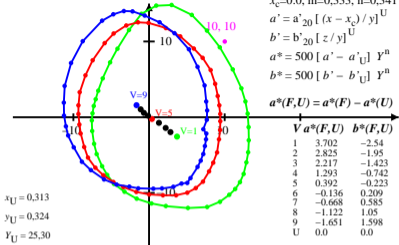
$$x_c = 0.0, m = 0.333, n = 0.341$$

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

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

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

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



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

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

V	$a^*(F,U)$	$b^*(F,U)$
1	3.702	-2.54
2	2.825	-1.95
3	2.217	-1.423
4	1.293	-0.742
5	0.392	-0.223
6	-0.136	0.209
7	-0.668	0.585
8	-1.122	1.05
9	-1.651	1.598
U	0.0	0.0

egd60-2a

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

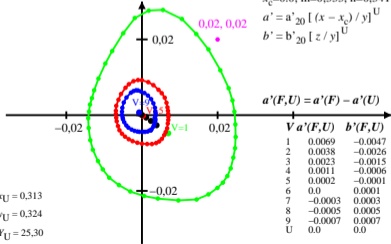
$$b'(F,U) = b'(F) - b'(U)$$

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

$$x_c = 0.0, m = 0.333, n = 0.341$$

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

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



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

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

V	$a'(F,U)$	$b'(F,U)$
1	0.0069	-0.0047
2	0.0038	-0.0026
3	0.0023	-0.0015
4	0.0011	-0.0006
5	0.0002	-0.0001
6	0.0	0.0001
7	-0.0003	0.0003
8	-0.0005	0.0005
9	-0.0007	0.0007
U	0.0	0.0

egd60-3a

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

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

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

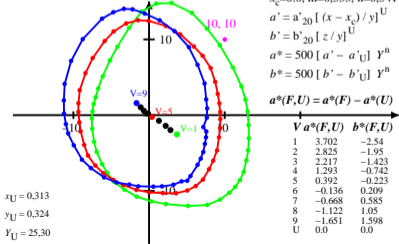
$$x_c = 0.0, m = 0.333, n = 0.341$$

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

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

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

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



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

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

V	$a^*(F,U)$	$b^*(F,U)$
1	3.702	-2.54
2	2.825	-1.95
3	2.217	-1.423
4	1.293	-0.742
5	0.392	-0.223
6	-0.136	0.209
7	-0.668	0.585
8	-1.122	1.05
9	-1.651	1.598
U	0.0	0.0

egd60-4a

egd60-3n