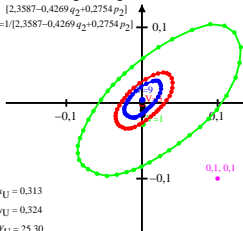


Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) V = 1, 5 und 9 in Farbartdiagramm ($x_2(F,U), y_2(F,U)$)

$$y_2(F,U) = y_2(F) - y_2(U)$$

$$x = [0,9093 - 0,0133 q_2 + 0,3338 p_2] / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$

$$y = 1 / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$



$$x_U = 0,313$$

$$y_U = 0,324$$

$$Y_U = 25,30$$

egd50-5a

(Value) $V = 1, 5$ und 9
 $x_{20} = 1.0, y_{20} = 1.0$

$$x_c = 0.11, B_c = 1.0$$

$$x_2 = x_{20}(x - x_c)$$

$$y_2 = y_{20}y$$

$$x_2(F,U) = x_2(F) - x_2(U)$$

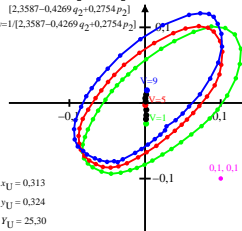
V	$x_2(F,U)$	$y_2(F,U)$
1	0.0015	-0.0279
2	0.0008	-0.0158
3	0.001	-0.0093
4	0.0008	-0.0042
5	0.0002	-0.001
6	0.0002	0.0006
7	0.0001	0.0019
8	0.0003	0.003
9	0.0006	0.0041
U	0.0	0.0

Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) $V = 1, 5$ und 9 in Buntheitsdiagramm ($x_2^*(F,U), y_2^*(F,U)$)

$$y_2^*(F,U) = c_Y [y_2(F) - (U)] = c_Y y_2(F,U)$$

$$x = [0,9093 - 0,0133 q_2 + 0,3338 p_2] / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$

$$y = 1 / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$



$$x_U = 0,313$$

$$y_U = 0,324$$

$$Y_U = 25,30$$

egd50-6a

(Value) $V = 1, 5$ und 9
 $x_{20} = 1.0, y_{20} = 1.0$

$$x_c = 0.11, B_c = 1.0, c_Y = 0.91 \quad Y^{0.341}$$

$$x_2 = x_{20}(x - x_c)$$

$$y_2 = y_{20}y$$

$$x_2^* = c_Y x_{20}(x - x_c)$$

$$y_2^* = c_Y y_{20}y$$

$$x_2^*(F,U) = c_Y x_2(F,U)$$

$$= c_Y [x_2(F) - x_2(U)]$$

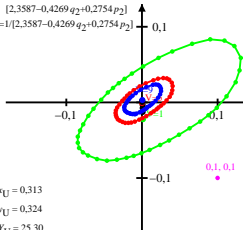
V	$x_2^*(F,U)$	$y_2^*(F,U)$
1	0.0014	-0.0271
2	0.0012	-0.0213
3	0.0017	-0.0162
4	0.0017	-0.0089
5	0.0005	-0.0027
6	0.0007	0.0019
7	0.0005	0.0062
8	0.0014	0.011
9	0.0025	0.0167
U	0.0	0.0

Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) $V = 1, 5$ und 9 in Farbartdiagramm ($x_2(F,U), y_2(F,U)$)

$$y_2(F,U) = y_2(F) - y_2(U)$$

$$x = [0,9093 - 0,0133 q_2 + 0,3338 p_2] / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$

$$y = 1 / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$



$$x_U = 0,313$$

$$y_U = 0,324$$

$$Y_U = 25,30$$

egd50-7a

(Value) $V = 1, 5$ und 9
 $x_{20} = 1.0, y_{20} = 1.0$

$$x_c = 0.11, B_c = 0.8$$

$$x_2 = x_{20}(x - x_c)$$

$$y_2 = y_{20}y$$

$$x_2(F,U) = x_2(F) - x_2(U)$$

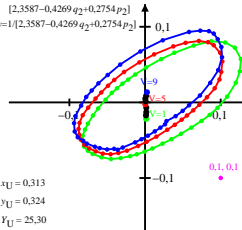
V	$x_2(F,U)$	$y_2(F,U)$
1	0.0015	-0.0223
2	0.0008	-0.0127
3	0.001	-0.0075
4	0.0008	-0.0033
5	0.0002	-0.0008
6	0.0002	0.0005
7	0.0001	0.0015
8	0.0003	0.0024
9	0.0006	0.0033
U	0.0	0.0

Munsell (Renotation)-Buntheit C = 2 und Helligkeit (Value) $V = 1, 5$ und 9 in Buntheitsdiagramm ($x_2^*(F,U), y_2^*(F,U)$)

$$y_2^*(F,U) = c_Y [y_2(F) - (U)] = c_Y y_2(F,U)$$

$$x = [0,9093 - 0,0133 q_2 + 0,3338 p_2] / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$

$$y = 1 / [2,3587 - 0,4269 q_2 + 0,2754 p_2]$$



$$x_U = 0,313$$

$$y_U = 0,324$$

$$Y_U = 25,30$$

egd50-8a

(Value) $V = 1, 5$ und 9
 $x_{20} = 1.0, y_{20} = 1.0$

$$x_c = 0.11, B_c = 0.8, c_Y = 0.91 \quad Y^{0.341}$$

$$x_2 = x_{20}(x - x_c)$$

$$y_2 = y_{20}y$$

$$x_2^* = c_Y x_{20}(x - x_c)$$

$$y_2^* = c_Y y_{20}y$$

$$x_2^*(F,U) = c_Y x_2(F,U)$$

$$= c_Y [x_2(F) - x_2(U)]$$

V	$x_2^*(F,U)$	$y_2^*(F,U)$
1	0.0014	-0.0216
2	0.0012	-0.017
3	0.0017	-0.0129
4	0.0017	-0.0071
5	0.0005	-0.0021
6	0.0007	0.0015
7	0.0005	0.0049
8	0.0014	0.0088
9	0.0025	0.0133
U	0.0	0.0

egd50-7n