

Ostwald-Daten rgb^* , XYZ_{xy} und L^*ABCh_{AB2} im $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß: $Y_{Nn}=40,3$, $Y_{Wn}=94,8$, $Y_{Wa}=88,6$.

	rgb^*_d	L^*_d	$A_{2,d}$	$B_{2,d}$	$C_{AB2,d}$	$h_{AB2,d}$	$\Delta\lambda$	λ_d
R_d	1 0 0	83	34	19	39	29	561_405	589
Y_d	1 1 0	93	11	38	40	73	520_520c	569
G_d	0 1 0	89	-37	24	45	147	475_573	528
C_d	0 1 1	87	-34	-19	39	209	405_561	489
B_d	0 0 1	76	-11	-38	40	253	520c_520	471
M_d	1 0 1	81	37	-24	45	327	573_475	528c
N_d	0 0 0	69	0	0	0	0	380_775	-
W_d	1 1 1	97	0	0	0	0	380_775	-

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} [z / y]$$

$$a_{20} = 1, \quad b_{20} = -0,4$$

$$x_c = 0,110, \quad B_c = 0,800$$

$$A_2 = 2,5 (a_2 - a_{2,n}) Y \quad [1d]$$

$$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y \quad [2d]$$

$$C_{AB2} = [A_2^2 + B_2^2]^{0,5} \quad [3d]$$

$$h_{AB2} = \text{atan} [B_2 / A_2] \quad [4d]$$

