XYZ_W=95.04 , 100.0 , 108.89

$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$

$B_2 = 2{,}5\ (b_2 - b_{2,n})\ Y$

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}800$

$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

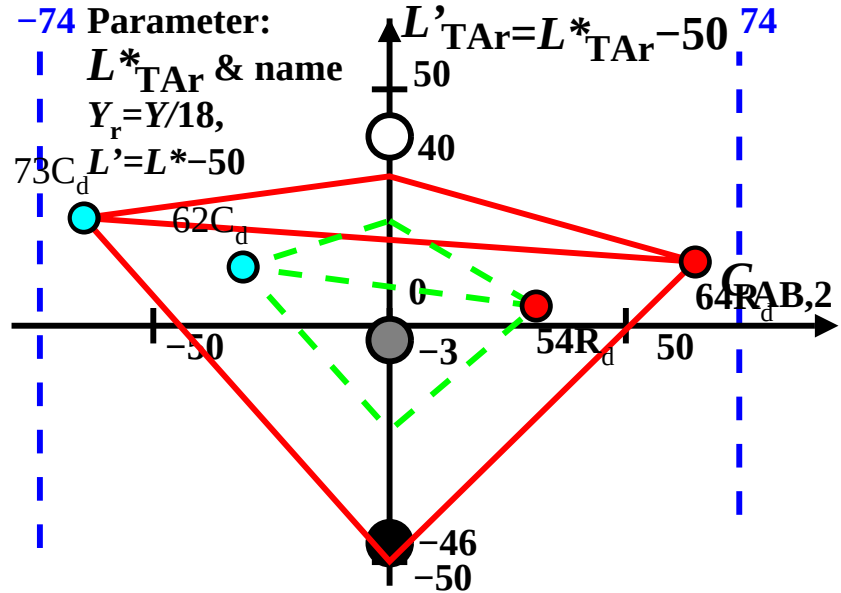
6 *Ostwald* colours (o), $C_{AB,2}$=const

colour space ($C_{AB,2}$, L^*_{TAr})

$L^*_{TAr}=50 + 50[e^x+e^{-x}]/[e^x+e^x]$

$Y_r=Y/18,\ \ x= \log[Y_r]$

Illumin. D65, Y_W=54.0 , Y_N=6.0



Name	Range	X	Y	Z	x	y	λ_d	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$h_{AB,2}$	Y_r	L'_{CIE}	L'_{CIr}	L'_{TUr}	L'_{TAr}
R_o	567_775	30.89	21.77	5.9	0.527	0.371	596	489	1.122	−0.086	0.57	27.5	14.2	31.0	27	1.2	3.7	4.3	4.7	4.1
Y_o	493_775	38.44	46.11	8.79	0.411	0.493	570	463	0.61	−0.061	0.287	−0.5	33.1	33.1	91	2.56	23.6	24.3	23.3	19.3
G_o	493_567	12.68	29.74	8.77	0.247	0.58	535	535c	0.237	−0.094	0.456	−28.1	18.8	33.9	146	1.65	11.4	12.0	12.4	10.7
C_o	380_567	20.43	32.22	52.9	0.193	0.305	489	596	0.273	−0.525	0.385	−27.5	−14.2	31.0	207	1.79	13.5	14.1	14.4	12.3
B_o	380_493	12.87	7.88	50.0	0.181	0.111	463	570	0.646	−2.03	1.682	0.5	−33.1	33.1	271	0.43	−16.2	−15.9	−20.5	−17.2
M_o	567_493	38.63	24.25	50.02	0.342	0.214	535c	535	1.08	−0.659	0.559	28.1	−18.8	33.9	326	1.34	6.3	6.9	7.4	6.4
W_d	380_775	51.32	54.0	58.8	0.312	0.329	54%		0.616	−0.348	0.01	0.0	0.0	0.0	0	3.0	28.4	29.2	27.3	22.1
N_d	380_775	5.7	6.0	6.53	0.312	0.329	6%		0.616	−0.348	0.01	0.0	0.0	0.0	178	0.33	−20.5	−20.2	−27.3	−22.1
U_d	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	−0.348	0.01	0.0	0.0	0.0	180	1.0	−0.4	0.0	0.0	0.0

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