

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

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

colour space ($C_{AB,2} Y$)

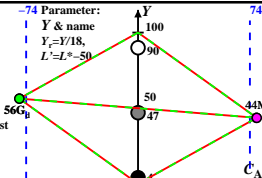
$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$



Illumin. D65, $Y_W = 100.0, Y_N = 0.1$

Name	Range	X_{Y_W}	Y_{Y_W}	Z_{Y_W}	X_{Y_N}	Y_{Y_N}	Z_{Y_N}	λ_a	λ_c	λ_e	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$A_{AB,2}$	$B_{AB,2}$	Y_r	L'_{CIE}	L'_{Ch}	L'_{TVU}	L'_{TAR}	
R	567_775	59.63	37.91	0.05	0.61	0.388596	489.1289	0.0	0.758	63.8	32.9	71.8	27	2.1	17.9	18.6	18.5	15.6						
Y	493_775	77.11	94.25	6.76	0.432	0.529570	563.061	-0.022	0.325	-1.3	76.7	76.7	9.1	5.23	47.7	48.7	41.1	30.8						
G	493_567	17.49	56.35	6.71	0.217	0.699535	535.0153	-0.038	0.557	-65.2	43.7	78.5	146	3.13	29.8	30.6	28.3	22.9						
C	380_567	35.41	62.09	108.84	0.171	0.3	489.596	0.204	-0.56	0.463	-63.8	-32.9	71.8	207	3.44	32.9	33.8	30.7	24.5					
B	380_493	17.93	57.5	102.14	0.142	0.045463	570.0711	-5.681	5.334	1.3	-76.7	76.7	271	0.31	-21.2	-20.9	-28.3	-22.9						
M	567_493	77.55	43.65	102.18	0.347	0.195535	535.1213	-0.749	0.719	65.2	-43.7	78.5	326	2.42	22.0	22.7	22.0	18.3						
W	380_775	95.04	100.0	108.89	0.312	0.329	100%	0.616	-0.348	0.01	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5						
N	380_775	0.01	0.01	0.01	0.311	0.327	0.0	0.615	-0.348	0.01	0.0	0.0	0.0	180	0	-49.9	-49.9	-186.2	-49.8					
U	380_775	17.1	18.0	19.6	0.132	0.329	18%	0.616	-0.348	0.01	0.0	0.0	0.0	185	1.0	-0.4	0.0	0.0						

fef00-1a

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

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

colour space ($C_{AB,2} Y$)

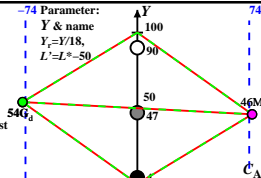
$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$



Illumin. D50, $Y_W = 100.0, Y_N = 0.1$

Name	Range	X_{Y_W}	Y_{Y_W}	Z_{Y_W}	X_{Y_N}	Y_{Y_N}	Z_{Y_N}	λ_a	λ_c	λ_e	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$A_{AB,2}$	$B_{AB,2}$	Y_r	L'_{CIE}	L'_{Ch}	L'_{TVU}	L'_{TAR}	
R	570_775	64.89	39.99	0.05	0.618	0.381598	491.1333	0.0	0.752	67.6	32.9	75.2	25	2.22	19.4	20.1	19.8	16.6						
Y	496_775	83.1	94.03	4.27	0.458	0.518573	468.0671	-0.018	0.312	3.3	73.3	73.3	87	5.22	47.6	48.6	41.0	30.7						
G	496_570	18.21	54.04	4.22	0.238	0.706538	538.0181	-0.031	0.562	-64.3	40.3	75.9	147	3.0	28.4	29.2	27.3	22.2						
C	380_570	31.53	60.01	82.44	0.181	0.344491	598.206	-0.549	0.501	-67.6	-32.9	75.2	205	3.33	31.8	32.6	29.9	23.9						
B	380_496	13.32	5.97	78.23	0.136	0.061468	573.0434	-5.235	4.91	-3.3	-73.3	73.3	267	0.33	-20.6	-20.3	-27.3	-22.2						
M	570_496	78.21	45.96	78.28	0.386	0.227538	538.1217	-0.681	0.66	64.3	-40.3	75.9	327	2.55	23.5	24.2	23.3	19.3						
W	380_775	96.42	100.0	82.49	0.345	0.358	100%	0.657	-0.329	0.01	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5						
N	380_775	0.01	0.01	0.01	0.344	0.357	0.0	0.656	-0.329	0.01	0.0	0.0	0.0	180	0	-49.9	-49.9	-186.2	-49.8					
U	380_775	17.35	18.0	14.84	0.345	0.358	18%	0.657	-0.329	0.01	0.0	0.0	0.0	180	1.0	-0.4	0.0	0.0						

fef00-2a

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

$x_c = 0,110, B_c = 1,300$

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

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

colour space ($C_{AB,2} Y$)

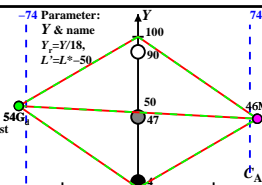
$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$



Illumin. P40, $Y_W = 100.0, Y_N = 0.1$

Name	Range	X_{Y_W}	Y_{Y_W}	Z_{Y_W}	X_{Y_N}	Y_{Y_N}	Z_{Y_N}	λ_a	λ_c	λ_e	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$A_{AB,2}$	$B_{AB,2}$	Y_r	L'_{CIE}	L'_{Ch}	L'_{TVU}	L'_{TAR}	
R	573_775	70.19	41.34	0.05	0.63	0.369600	493.1408	0.0	0.768	71.0	34.5	79.0	25	2.28	20.2	20.9	20.5	17.2						
Y	498_775	90.58	95.34	4.06	0.476	0.501576	468.073	-0.022	0.314	3.2	74.8	74.9	87	5.29	48.1	49.1	41.4	30.9						
G	498_573	20.4	54.21	4.02	0.259	0.689540	540.0216	-0.038	0.582	-67.8	40.3	78.9	149	3.01	28.5	29.3	27.4	22.2						
C	380_573	30.74	58.86	64.64	0.199	0.381493	600.234	-0.571	0.517	-71.0	-34.5	79.0	205	3.27	31.2	32.0	29.4	23.6						
B	380_498	10.35	4.66	60.62	0.136	0.061468	576.0435	-6.762	6.432	-3.2	-74.8	74.9	267	0.25	-24.2	-23.9	-33.5	-26.3						
M	573_498	80.53	45.79	60.67	0.43	0.244540	540.1309	-0.688	0.689	67.8	-40.3	78.9	329	2.54	23.4	24.1	23.2	19.2						
W	380_775	100.93	100.0	64.68	0.379	0.376	100%	0.717	-0.336	0.01	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5						
N	380_775	0.01	0.01	0.01	0.378	0.375	0.0	0.716	-0.336	0.01	0.0	0.0	0.0	180	0	-49.9	-49.9	-186.2	-49.8					
U	380_775	18.16	18.0	11.64	0.379	0.376	18%	0.717	-0.336	0.01	0.0	0.0	0.0	166	1.0	-0.4	0.0	0.0						

fef00-3a

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

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

colour space ($C_{AB,2} Y$)

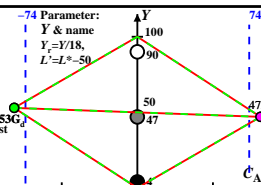
$Y = 18Y_r$

-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$



Illumin. A00, $Y_W = 100.0, Y_N = 0.1$

Name	Range	X_{Y_W}	Y_{Y_W}	Z_{Y_W}	X_{Y_N}	Y_{Y_N}	Z_{Y_N}	λ_a	λ_c	λ_e	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$A_{AB,2}$	$B_{AB,2}$	Y_r	L'_{CIE}	L'_{Ch}	L'_{TVU}	L'_{TAR}	
R	579_775	79.88	43.01	0.04	0.649	0.349605	499.1542	-0.001	0.797	76.7	38.1	85.7	26	2.38	21.5	22.2	21.6	18.0						
Y	504_775	104.4795	9																					