

$XYZ_W = 95.04, 100.0, 108.89$

$A_2 = 2.5 (a_2 - a_{2,n}) Y$

$B_2 = 2.5 (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 0.800$

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

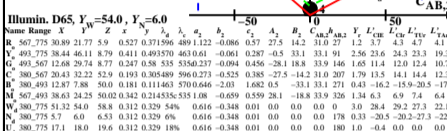
6 Ostwald colours (o), $C_{AB2} = \text{const}$

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

$Y = 18Y_r$

illumin. D65, $Y_W = 54.0, Y_r = 6.0$

Name	Range	X	Y	Z	x	y	z	λ_0	λ_c	λ_2	a_2	b_2	c_2	A_2	B_2	C_{AB2}	A_{AB2}	B_{AB2}	Y_r	L^*_{CIE}	L^*_{Chr}	L^*_{TUv}	L^*_{Tar}	
R	567_775	30.89	21.77	5.9	0.527	0.371	0.596	489	1.122	-0.086	0.57	27.5	14.2	31.0	27.1	1.2	3.7	4.3	4.7	4.1				
Y	493_775	38.44	46.11	8.79	0.411	0.493	0.570	463	0.61	0.0	0.287	-0.5	33.1	33.1	9.1	2.56	23.6	24.3	23.3	19.3				
G	493_567	12.68	29.74	7.77	0.247	0.58	0.535	535	0.237	-0.094	0.456	-28.1	18.8	33.9	14.6	1.06	11.4	12.0	12.4	10.7				
C	380_567	20.43	32.22	52.9	0.193	0.305	0.489	596	0.273	-0.525	0.385	-27.5	-14.2	31.0	20.7	1.79	13.5	14.1	14.4	12.3				
B	380_493	12.87	7.88	50.0	0.181	0.111	0.463	570	0.646	-2.03	1.682	0.5	-33.1	33.1	27.1	0.43	-16.2	-15.9	-20.5	-17.2				
M	567_493	38.63	24.25	50.02	0.342	0.214	0.535	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	380_775	51.32	54.0	58.8	0.312	0.329	0.546	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	0.0	0.0	38.4	29.2	27.3	22.1				
N	380_775	5.7	6.0	6.53	0.312	0.329	0.6	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	0.178	0.33	-20.5	-20.2	-27.3	-22.1				
U	380_775	17.1	18.0	19.6	0.312	0.329	0.186	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	0.180	1.0	-0.4	0.0	0.0	0.0				



fec01-5a

$XYZ_W = 100.93, 100.0, 64.68$

$A_2 = 2.5 (a_2 - a_{2,n}) Y$

$B_2 = 2.5 (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.300$

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

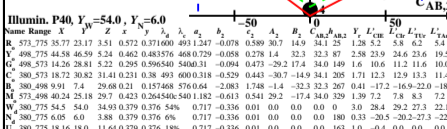
6 Ostwald colours (o), $C_{AB2} = \text{const}$

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

$Y = 18Y_r$

illumin. P40, $Y_W = 54.0, Y_r = 6.0$

Name	Range	X	Y	Z	x	y	z	λ_0	λ_c	λ_2	a_2	b_2	c_2	A_2	B_2	C_{AB2}	A_{AB2}	B_{AB2}	Y_r	L^*_{CIE}	L^*_{Chr}	L^*_{TUv}	L^*_{Tar}	
R	573_775	35.77	23.17	3.51	0.572	0.371	0.600	493	1.247	-0.078	0.589	30.7	14.9	34.1	25.7	1.28	5.2	5.8	6.2	5.4				
Y	498_775	44.58	46.59	5.24	0.462	0.483	0.576	468	0.729	-0.058	0.278	1.4	32.9	32.3	8.7	2.58	23.9	24.6	23.6	19.5				
G	498_573	14.26	28.81	3.21	0.295	0.596	0.540	31	0.0	-0.094	0.473	-29.2	17.4	34.0	14.9	1.06	10.6	11.2	11.6	10.0				
C	380_573	18.27	30.82	51.22	0.231	0.338	0.493	600	0.318	-0.529	0.443	-30.7	-14.9	34.1	20.5	1.71	12.2	12.9	13.3	11.4				
B	380_498	9.91	7.4	29.68	0.21	0.157	0.468	576	0.64	-2.083	1.748	-1.4	-32.3	32.3	26.7	0.41	-17.2	-16.9	-22.0	-18.3				
M	573_498	40.24	25.18	29.7	0.423	0.264	0.540	540	1.182	-0.613	0.541	29.2	-17.4	34.0	329	1.39	7.2	7.8	8.3	7.2				
W	380_775	54.5	54.0	34.93	0.379	0.376	0.546	0.717	-0.336	0.01	0.0	0.0	0.0	0.0	0.0	0.0	38.4	29.2	27.3	22.1				
N	380_775	6.05	6.0	3.88	0.379	0.376	0.6	0.717	-0.336	0.01	0.0	0.0	0.0	0.180	0.33	-20.5	-20.2	-27.3	-22.1					
U	380_775	18.16	18.0	11.64	0.379	0.376	0.186	0.717	-0.336	0.01	0.0	0.0	0.0	0.163	1.0	-0.4	0.0	0.0	0.0	0.0				



fec01-7a

fec00-7R_R

$XYZ_W = 96.42, 100.0, 82.49$

$A_2 = 2.5 (a_2 - a_{2,n}) Y$

$B_2 = 2.5 (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

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

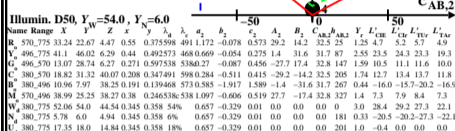
6 Ostwald colours (o), $C_{AB2} = \text{const}$

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

$Y = 18Y_r$

illumin. D50, $Y_W = 54.0, Y_r = 6.0$

Name	Range	X	Y	Z	x	y	z	λ_0	λ_c	λ_2	a_2	b_2	c_2	A_2	B_2	C_{AB2}	A_{AB2}	B_{AB2}	Y_r	L^*_{CIE}	L^*_{Chr}	L^*_{TUv}	L^*_{Tar}	
R	570_775	33.24	22.67	4.47	0.55	0.375	0.598	491	1.172	-0.078	0.573	29.2	14.2	32.5	25	1.25	4.7	5.2	5.7	4.9				
Y	496_775	41.1	46.02	6.29	0.44	0.492	0.573	468	0.669	-0.054	0.275	1.4	31.6	31.7	8.7	2.55	23.5	24.3	23.3	19.3				
G	496_570	13.07	28.74	6.27	0.271	0.597	0.538	538	0.27	-0.087	0.456	-27.7	17.4	32.8	14.7	1.06	10.5	11.1	11.6	10.0				
C	380_570	18.82	31.32	40.07	0.208	0.347	0.491	598	0.284	-0.511	0.415	-29.2	-14.2	32.5	20.5	1.74	12.7	13.4	13.7	11.8				
B	380_496	10.96	7.97	38.25	0.191	0.139	0.468	573	0.585	-1.917	1.589	-1.4	-31.6	31.7	26.7	0.44	-16.0	-15.7	-20.2	-16.9				
M	570_496	38.99	25.25	38.27	0.38	0.246	0.538	538	1.097	-0.606	0.519	27.7	-17.4	32.8	327	1.4	7.3	7.9	8.4	7.3				
W	380_775	52.06	54.0	44.54	0.345	0.358	0.546	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	0.0	0.0	38.4	29.2	27.3	22.1				
N	380_775	5.78	6.0	4.94	0.345	0.358	0.6	0.657	-0.329	0.01	0.0	0.0	0.0	0.181	0.33	-20.5	-20.2	-27.3	-22.1					
U	380_775	17.35	18.0	14.84	0.345	0.358	0.186	0.657	-0.329	0.01	0.0	0.0	0.0	0.201	1.0	-0.4	0.0	0.0	0.0	0.0				



fec01-6a

$XYZ_W = 109.84, 99.99, 35.58$

$A_2 = 2.5 (a_2 - a_{2,n}) Y$

$B_2 = 2.5 (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 2.500$

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

6 Ostwald colours (o), $C_{AB2} = \text{const}$

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

$Y = 18Y_r$

illumin. A00, $Y_W = 54.0, Y_r = 6.0$

Name	Range	X	Y	Z	x	y	z	λ_0	λ_c	λ_2	a_2	b_2	c_2	A_2	B_2	C_{AB2}	A_{AB2}	B_{AB2}	Y_r	L^*_{CIE}	L^*_{Chr}	L^*_{TUv}	L^*_{Tar}	
R	579_775	40.44	23.98	1.93	0.609	0.361	0.605	499	1.381	-0.08	0.618	33.1	16.4	37.0	26	1.33	6.0	6.6	7.1	6.1				
Y	504_775	51.06	46.86	2.93	0.506	0.464	0.581	474	0.852	-0.062	0.294	2.8	34.3	34.4	8.5	2.6	24.1	24.8	23.7	19.6				
G	504_579	16.55	28.28	2.91	0.346	0.592	0.547	547	0.399	-0.103	0.497	-30.3	17.8	35.1	14.9	1.57	10.1	10.7	11.2	9.6				
C	380_579	18.87	30.01	17.27	0.285	0.453	0.499	605	0.386	-0.575	0.499	-33.1	-16.4	37.0	20.6	1.66	11.6	12.2	12.7	10.9				
B	380_504	8.25	7.13	16.28	0.26	0.225	0.474	581	0.668	-2.281	1.932	-2.8	-34.3	34.4	26.5	0.39	-17.8	-17.5	-22.9	-19.0				