

Basic and mixture colours of the sRGB colour space for D65, $Y_{100}=100$

Code	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	l_d	λ_d	i_c	λ_c
R_{dD65} , sRGB	41.24	21.26	1.93	0.64	0.33	0.03	0.1	41	606	17	486
Y_{dD65} , sRGB	76.99	92.78	13.85	0.4193	0.5052	0.0754	58.8	33	565	11	459
G_{dD65} , sRGB	35.75	71.51	11.91	0.3	0.6	0.0999	92.6	28	544	-1	544c
C_{dD65} , sRGB	53.8	78.73	106.95	0.2246	0.3287	0.4465	180.1	17	486	41	606
B_{dD65} , sRGB	18.04	7.21	95.03	0.1499	0.0599	0.7899	238.8	11	459	33	565
M_{dD65} , sRGB	59.28	28.48	96.97	0.3209	0.1541	0.5249	272.7	-1	544c	28	544
N_{dD65} , sRGB	0.95	1.0	1.08	0.3127	0.329	0.3582	359.9	-1	544c	-1	459c
W_{dD65} , sRGB	95.04	100.0	108.89	0.3127	0.329	0.3582	359.9	-1	544c	-1	459c

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Code	Y_{100}	A_{100}	B_{100}	C_{AB}	a	b	h_{AB}	l_d	λ_d	i_c	λ_c
R_{dD65} , sRGB	21.26	21.02	8.48	22.67	1.9393	-0.0363	21.9	41	606	17	486
Y_{dD65} , sRGB	92.78	-11.18	34.87	36.62	0.8298	-0.0597	107.7	33	565	13	467
G_{dD65} , sRGB	71.51	-32.21	26.38	41.63	0.4999	-0.0666	140.6	29	545	-1	545c
C_{dD65} , sRGB	78.73	-21.02	-8.48	22.67	0.6833	-0.5433	201.9	17	486	43	618
B_{dD65} , sRGB	7.21	11.18	-34.87	36.62	0.2499	-5.2665	287.7	11	458	32	562
M_{dD65} , sRGB	28.48	32.21	-26.38	41.63	2.0814	-1.3618	320.6	-1	533c	26	533
N_{dD65} , sRGB	1.0	0.0	0.0	0.01	0.9503	-0.4355	82.0	38	591	16	483
W_{dD65} , sRGB	100.0	0.0	0.0	0.01	0.9504	-0.4355	355.6	38	591	16	484

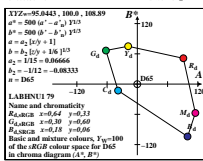
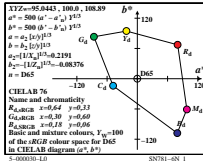
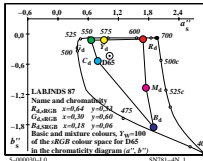
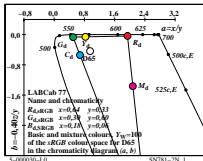
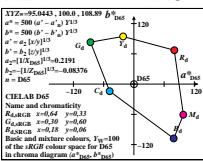
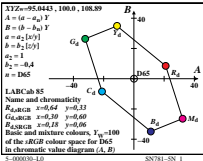
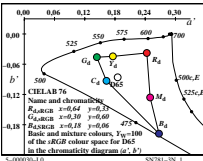
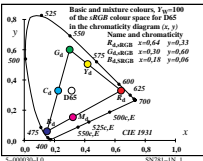
Basic and mixture colours of the sRGB colour space for D65, $Y_{100}=100$

Code	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a^*	b^*	h_{ab}	l_d	λ_d	i_c	λ_c
R_{dD65} , sRGB	53.24	80.07	67.2	104.48	0.2732	-0.0376	39.9	-1	479c	15	479
Y_{dD65} , sRGB	97.14	-21.55	94.46	96.88	0.2058	-0.0444	102.8	32	562	14	470
G_{dD65} , sRGB	87.74	-86.16	83.16	119.75	0.1738	-0.046	136.0	27	536	9	449
C_{dD65} , sRGB	91.11	-48.07	-14.12	50.11	0.1929	-0.0927	196.3	16	484	-1	484c
B_{dD65} , sRGB	32.32	79.14	-107.82	133.75	0.2971	-0.1976	306.2	12	461	28	544
M_{dD65} , sRGB	60.33	98.22	-60.82	115.52	0.2796	-0.1259	328.2	-1	524c	24	524
N_{dD65} , sRGB	9.07	0.0	0.0	0.0	0.2153	-0.0861	0.1	-1	524c	-1	461c
W_{dD65} , sRGB	100.0	0.0	0.0	0.0	0.2153	-0.0861	0.1	-1	524c	-1	461c

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Code	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a^*	b^*	h_{ab}	l_d	λ_d	i_c	λ_c
R_{dD65} , sRGB	53.24	80.09	67.2	104.55	0.2732	-0.0376	39.9	-1	479c	15	479
Y_{dD65} , sRGB	97.14	-21.55	94.48	96.9	0.2059	-0.0444	102.8	32	562	14	470
G_{dD65} , sRGB	87.74	-86.18	83.18	119.77	0.1739	-0.046	136.0	27	536	9	449
C_{dD65} , sRGB	91.11	-48.08	-14.12	50.11	0.1929	-0.0927	196.3	16	484	-1	484c
B_{dD65} , sRGB	32.32	79.19	-107.85	133.8	0.2972	-0.1976	306.2	12	461	28	544
M_{dD65} , sRGB	60.33	98.23	-60.82	115.54	0.2797	-0.1259	328.2	-1	524c	24	524
N_{dD65} , sRGB	9.07	0.0	0.0	0.0	0.2154	-0.0861	158.2	23	515	-1	515c
W_{dD65} , sRGB	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.1	-1	524c	-1	515c

TUB-test chart SN78; sRGB: Basic and mixture colours
 XYZ, YABCh, LabCh^a data; 2° and 10°, Yn=100



input: w/rgb/cmyk -> w/rgb/cmyk
 output: no change compared

see similar files: http://130.149.60.45/~farbmtrk/SN78/SN78LONI.TXT /PS; start output
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmtrk

TUB registration: 20130201-SN78/SN78LONI.TXT /PS
 application for measurement of display output

TUB material: code=thata