

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$		Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ($L^*_{P1}=100,00$ for D65)				
		L^*	a^*	b^*	C^*_{ab}	h_{ab}
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
C_{P1}	Cyan (cyan blue)	91,11	-48,08	-14,13	50,11	199
M_{P1}	Magenta (magenta red)	60,31	98,22	-60,84	115,54	324
Y_{P1}	Yellow	97,13	-21,57	94,48	96,91	110
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
R_{P1}	Red (orange red)	53,23	80,07	67,19	104,53	19
G_{P1}	Green (leaf green)	87,73	-86,18	83,18	119,78	144
B_{P1}	Blue (violet blue)	32,30	79,19	-107,86	133,81	290
<i>achromatic colours with different normalization:</i>						
W_{P1}	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_{D0}	(white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
N_{d0}	(black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
N_{p1}	(black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

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Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$		Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ($L^*_{P1}=100,00$ for D65)				
		L^*	a^*	b^*	C^*_{ab}	h_{ab}
<i>three additive mixture colours of ITU-R BT.2100-2 & ISO 22028-5 Wide Colour Gamut</i>						
C_{P1}	Cyan (cyan blue)	88,79	-106,24	-19,32	107,98	194
M_{P1}	Magenta (magenta red)	63,50	130,51	-61,18	144,14	333
Y_{P1}	Yellow	97,66	-21,48	136,88	138,56	107
<i>three additive basic colours of ITU-R BT.2100-2 & ISO 22028-5 Wide Colour Gamut</i>						
R_{P1}	Red (orange red)	58,29	117,31	100,50	154,48	14
G_{P1}	Green (leaf green)	85,90	-172,32	116,61	208,07	153
B_{P1}	Blue (violet blue)	29,23	86,10	-120,27	147,92	287
<i>achromatic colours with different normalization:</i>						
W_{P1}	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_{D0}	(white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
N_{d0}	(black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
N_{p1}	(black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

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Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$		Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ($L^*_{D0}=88,60$ for D65)				
		L^*	a^*	b^*	C^*_{ab}	h_{ab}
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
C_{D0}	Cyan (cyan blue)	86,88	-46,18	-13,57	48,13	199
M_{D0}	Magenta (magenta red)	57,30	94,34	-58,43	110,97	324
Y_{D0}	Yellow	92,66	-20,72	90,74	93,08	110
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
R_{D0}	Red (orange red)	50,49	76,91	64,54	100,40	19
G_{D0}	Green (leaf green)	83,63	-82,78	79,89	115,04	144
B_{D0}	Blue (violet blue)	30,39	76,06	-103,59	128,52	290
<i>achromatic colours with different normalization:</i>						
W_{P1}	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_{D0}	(white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
N_{d0}	(black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
N_{p1}	(black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

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Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$		Standard CIELAB data $L^*a^*b^*C^*_{ab}h_{ab}$ ($L^*_{D0}=88,60$ for D65)				
		L^*	a^*	b^*	C^*_{ab}	h_{ab}
<i>three additive mixture colours of ITU-R BT.2100-2 & ISO 22028-5 Wide Colour Gamut</i>						
C_{D0}	Cyan (cyan blue)	84,65	-102,04	-18,55	103,71	194
M_{D0}	Magenta (magenta red)	60,36	125,35	-58,76	138,44	333
Y_{D0}	Yellow	93,16	-20,63	131,47	133,08	107
<i>three additive basic colours of ITU-R BT.2100-2 & ISO 22028-5 Wide Colour Gamut</i>						
R_{D0}	Red (orange red)	55,35	112,67	95,43	147,66	14
G_{D0}	Green (leaf green)	81,87	-165,51	112,00	199,84	153
B_{D0}	Blue (violet blue)	27,44	82,70	-115,52	142,07	287
<i>achromatic colours with different normalization:</i>						
W_{P1}	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
W_{D0}	(white monitor, 88,6%)	95,41	0,00	0,00	0,00	0
N_{d0}	(black monitor, 2,5%)	17,91	0,00	0,00	0,00	0
N_{p1}	(black monitor, 1,8%)	14,40	0,00	0,00	0,00	0

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 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

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 application for evaluation and measurement of display or print output
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