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TUB registration: 20230801-fen7/fen710na.txt / .ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$		TUBLAB data $YA_2B_2C_{AB2}h_{AB2}$ , $B_c=0,8$ ( $Y_{P1}=100,00$ for white D65)				
		$Y_{P1}$	$A_2$	$B_2$	$C_{AB2}$	$h_{AB2}$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
$C_{P1}$	Cyan (cyan blue)	78,74	-52,62	-16,98	55,30	197
$M_{P1}$	Magenta (magenta red)	28,48	53,52	-52,78	75,17	315
$Y_{P1}$	Yellow	92,78	-0,92	69,75	69,75	90
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
$R_{P1}$	Red (orange red)	21,26	52,61	16,97	55,28	17
$G_{P1}$	Green (leaf green)	71,52	-53,54	52,77	75,17	135
$B_{P1}$	Blue (violet blue)	7,22	0,91	-69,76	69,76	270
achromatic colours with different normalization: $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$ ; $h_{AB2} = \text{atan}[B_2 / A_2]$ compare CIE 230:2019						
$W_{P1}$	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$	(white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
$N_{d0}$	(black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
$N_{p1}$	(black monitor, 1,8%)	1,80	0,00	0,00	0,00	0

fen70-5a

Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$		TUBLAB data $YA_2B_2C_{AB2}h_{AB2}$ , $B_c=0,8$ ( $Y_{WD0}=88,60$ for white D65)				
		$Y_{D0}$	$A_2$	$B_2$	$C_{AB2}$	$h_{AB2}$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
$C_{D0}$	Cyan (cyan blue)	69,76	-46,62	-15,04	48,99	197
$M_{D0}$	Magenta (magenta red)	25,23	47,42	-46,76	66,60	315
$Y_{D0}$	Yellow	82,20	-0,81	61,80	61,80	90
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>						
$R_{D0}$	Red (orange red)	18,83	46,61	15,04	48,98	17
$G_{D0}$	Green (leaf green)	63,36	-47,43	46,75	66,60	135
$B_{D0}$	Blue (violet blue)	6,39	0,80	-61,80	61,81	270
achromatic colours with different normalization: $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$ ; $h_{AB2} = \text{atan}[B_2 / A_2]$ compare CIE 230:2019						
$W_{P1}$	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$	(white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
$N_{d0}$	(black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
$N_{p1}$	(black monitor, 1,8%)	1,80	0,00	0,00	0,00	0

fen71-5a

Basic television colour or mixture colour for D65 CIE data for $Y_{P1}=100$		TUBLAB data $YA_2B_2C_{AB2}h_{AB2}$ , $B_c=0,8$ ( $Y_{P1}=100,00$ for white D65)				
		$Y_{P1}$	$A_2$	$B_2$	$C_{AB2}$	$h_{AB2}$
<i>three additive mixture colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>						
$C_{P1}$	Cyan (cyan blue)	73,72	-94,03	-22,88	96,78	193
$M_{P1}$	Magenta (magenta red)	32,20	91,66	-56,82	107,85	328
$Y_{P1}$	Yellow	94,06	2,36	79,71	79,74	88
<i>three additive basic colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>						
$R_{P1}$	Red (orange red)	26,26	94,03	22,88	96,78	13
$G_{P1}$	Green (leaf green)	67,79	-91,67	56,82	107,85	148
$B_{P1}$	Blue (violet blue)	5,93	-2,36	-79,70	79,74	268
achromatic colours with different normalization: $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$ ; $h_{AB2} = \text{atan}[B_2 / A_2]$ compare CIE 230:2019						
$W_{P1}$	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$	(white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
$N_{d0}$	(black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
$N_{p1}$	(black monitor, 1,8%)	1,80	0,00	0,00	0,00	0

fen70-7a

Basic television colour or mixture colour for D65 CIE data for $Y_{D0}=88,6$		TUBLAB data $YA_2B_2C_{AB2}h_{AB2}$ , $B_c=0,8$ ( $Y_{WD0}=88,60$ for white D65)				
		$Y_{D0}$	$A_2$	$B_2$	$C_{AB2}$	$h_{AB2}$
<i>three additive mixture colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>						
$C_{D0}$	Cyan (cyan blue)	65,32	-83,31	-20,27	85,74	193
$M_{D0}$	Magenta (magenta red)	28,52	81,21	-50,34	95,55	328
$Y_{D0}$	Yellow	83,34	2,09	70,62	70,65	88
<i>three additive basic colours of ITU-R BT.2100-2 &amp; ISO 22028-5 Wide Colour Gamut</i>						
$R_{D0}$	Red (orange red)	23,27	83,31	20,27	85,74	13
$G_{D0}$	Green (leaf green)	60,07	-81,21	50,34	95,55	148
$B_{D0}$	Blue (violet blue)	5,25	-2,09	-70,62	70,65	268
achromatic colours with different normalization: $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$ ; $h_{AB2} = \text{atan}[B_2 / A_2]$ compare CIE 230:2019						
$W_{P1}$	(white monitor, 100%)	100,00	0,00	0,00	0,00	0
$W_{D0}$	(white monitor, 88,6%)	88,60	0,00	0,00	0,00	0
$N_{d0}$	(black monitor, 2,5%)	2,50	0,00	0,00	0,00	0
$N_{p1}$	(black monitor, 1,8%)	1,80	0,00	0,00	0,00	0

fen71-7a