

# Agreement (Y/N) of CIELAB $h_{ab}$ with IEC 61966-2-1 and CIE R1-47

	reference: device colours				NOTES visual standard deviation $v_{SD}$
	$R_{d,sRGB}$	$Y_{d,sRGB}$	$G_{d,sRGB}$	$B_{d,sRGB}$	
<b>definition for display output in IEC 61966-2-1</b>	40 $\pm$ 4 40 $\pm$ 8	103 $\pm$ 4 103 $\pm$ 8	136 $\pm$ 4 136 $\pm$ 8	306 $\pm$ 8 306 $\pm$ 16	1 x $v_{SD}$ 2 x $v_{SD}$ data see [1], Tab. B.2
<b>measurement of printer output <i>rgb</i> in file</b>	34 N(-2) 34 Y	100 Y 100 Y	146 N(+8) 146 N(+2)	264 N(-34) 264 N(-26)	1 x $v_{SD}$ ; 1 x Y <b>2 x <math>v_{SD}</math>; 2 x Y</b> data see [1], Fig. 32
<b>measurement of printer output <i>cmy0</i> in file</b>	34 N(-2) 34 Y	100 Y 100 Y	153 N(+15) 153 N(+9)	300 Y 300 Y	1 x $v_{SD}$ ; 2 x Y 2 x $v_{SD}$ ; 3 x Y data see [1], Fig. 33
	reference: elementary colours				NOTES visual standard deviation $v_{SD}$
	$R_e$	$Y_e$	$G_e$	$B_e$	
<b>definition for any output in CIE R1-47</b>	26 $\pm$ 4 26 $\pm$ 8	92 $\pm$ 4 92 $\pm$ 8	162 $\pm$ 4 162 $\pm$ 8	272 $\pm$ 8 272 $\pm$ 16	1 x $v_{SD}$ 2 x $v_{SD}$ data see CIE R1-47
<b>measurement of printer output <i>rgb</i> in file</b>	34 N(+4) 34 Y	100 N(+4) 100 Y	146 N(-12) 146 N(-8)	264 N(-4) 264 Y	1 x $v_{SD}$ ; 0 x Y <b>2 x <math>v_{SD}</math>; 3 x Y</b> data see [1], Fig. 32
<b>measurement of printer output <i>cmy0</i> in file</b>	34 N(+4) 34 Y	100 N(+4) 100 Y	153 N(-5) 153 N(-1)	300 N(+20) 300 N(+12)	1 x $v_{SD}$ ; 0 x Y 2 x $v_{SD}$ ; 2 x Y data see [1], Fig. 33