

See for similar files: <http://www.ps.bam.de/YE96/>; www.ps.bam.de/IE.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1

Colorimetric data of six chromatic basic colours $X = OYLVM$ of a device system					
colorimetric name	family	family member	coordinate kind	coordinate (compare CIELAB $L^*, C^*_{ab}, h^*_{ab}, a^*, b^*$)	coordinate name
standard CIELAB	LAB*	LAB*LCH* _X or LAB*LAB* _X	zylindric or kartesic	$L^*_X = LAB^*L^*_X$ $C^*_X = LAB^*C^*_{ab,M}$ $H^*_X = LAB^*h^*_{ab,M}$ $A^*_X = LAB^*a^*_X$ $B^*_X = LAB^*b^*_X$	lightness chroma hue angle red green chroma yellow blue chroma
adapted CIELAB (a)	LAB*_a	LAB*_aLCH*_a,X or LAB*_aLAB*_a,X	zylindric or kartesic	$L^*_{a,X} = LAB^*_aL^*_{a,X}$ $C^*_{a,X} = LAB^*_aC^*_{a,X}$ $H^*_{a,X} = LAB^*_aH^*_{a,X}$	adapted lightness (= L^*_X) adapted chroma adapted hue angle ($0 \leq H^*_{a,X} \leq 360$)
relative CIELAB (r)	lab*	lab*lch*_X or lab*lab*_X	zylindric or kartesic	$l^*_X = lab^*l^*_X$ $c^*_X = lab^*c^*_X$ $h^*_X = lab^*h^*_X$	relative lightness relative chroma relative hue ($0,00 \leq h^*_X \leq 1,00$)

YE960-3

Colorimetric data of maximum colours M of a device system					
colorimetric name	family	family member	coordinate kind	coordinate (compare CIELAB $L^*, C^*_{ab}, h^*_{ab}, a^*, b^*$)	coordinate name
standard CIELAB	LAB*	LAB*LCH*_M or LAB*LAB*_M	zylindric or kartesic	$L^*_M = LAB^*L^*_M$ $C^*_M = LAB^*C^*_{ab,M}$ $H^*_M = LAB^*h^*_{ab,M}$ $A^*_M = LAB^*a^*_M$ $B^*_M = LAB^*b^*_M$	lightness chroma hue angle red green chroma yellow blue chroma
adapted CIELAB (a)	LAB*_a	LAB*_aLCH*_a,M or LAB*_aLAB*_a,M	zylindric or kartesic	$L^*_{a,M} = LAB^*_aL^*_{a,M}$ $C^*_{a,M} = LAB^*_aC^*_{a,M}$ $H^*_{a,M} = LAB^*_aH^*_{a,M}$	adapted lightness (= L^*_M) adapted chroma adapted hue angle ($0 \leq H^*_{a,M} \leq 360$)
relative CIELAB (r)	lab*	lab*lch*_M or lab*lab*_M	zylindric or kartesic	$l^*_M = lab^*l^*_M$ $c^*_M = lab^*c^*_M$ $h^*_M = lab^*h^*_M$	relative lightness relative chroma relative hue ($0,00 \leq h^*_M \leq 1,00$)

YE960-7

Colorimetric standard CIELAB data and linearly related adapted and relative CIELAB data					
colorimetric name	family	family member	coordinate kind	coordinate (compare CIELAB $L^*, C^*_{ab}, h^*_{ab}, a^*, b^*$)	coordinate name
standard CIELAB	LAB*	LAB*LCH* or LAB*LAB*	zylindric or kartesic	$L^* = LAB^*L^*$ $C^* = LAB^*C^*_{ab}$ $H^* = LAB^*h^*_{ab}$ $A^* = LAB^*a^*$ $B^* = LAB^*b^*$	lightness chroma hue angle red green chroma yellow blue chroma
adapted CIELAB (a)	LAB*_a	LAB*_aLCH*_a or LAB*_aLAB*_a	zylindric or kartesic	$L^*_a = LAB^*_aL^*_a$ $C^*_a = LAB^*_aC^*_a$ $H^*_a = LAB^*_aH^*_a$	adapted lightness (= L^*) adapted chroma adapted hue angle ($0 \leq H^*_a \leq 360$)
relative CIELAB (r)	lab*	lab*lch*	zylindric	$l^* = lab^*l^*$	relative lightness
		lab*lab*	kartesic	$c^* = lab^*c^*$	relative chroma
		lab*lch*	zylindric	$h^* = lab^*h^*$	relative hue
		lab*lab*	kartesic	$a^*_r = lab^*a^*_r$ $b^*_r = lab^*b^*_r$	relative a-red green chroma relative b-yellow blue chroma
		lab*lab*	kartesic	$t^* = lab^*t^*$	relative triangle lightness
		lab*nch*	triangle-zylindric	$n^* = lab^*n^*$	relative blackness
		lab*nch*	triangle-zylindric	$c^* = lab^*c^*$	relative chroma
		lab*nch*	triangle-zylindric	$h^* = lab^*h^*$	relative hue
		lab*nch*	triangle-zylindric	$e^* = lab^*e^*$	relative elementary hue text
		lab*nch*	triangle-zylindric	$u^* = lab^*u^*$	relative elementary hue
lab*nch*	triangle-zylindric	$r^* = lab^*r^*$	relative r-red green chroma		
lab*nch*	triangle-zylindric	$j^* = lab^*j^*$	relative j-yellow blue chroma		
lab*nch*	triangle-zylindric	$t^* = lab^*t^*$	relative triangle lightness		
lab*olv*_3	kartesic	$o^*_3 = lab^*o^*_3$ $l^*_3 = lab^*l^*_3$ $v^*_3 = lab^*v^*_3$	relative orange red value relative leaf green value relative violett blue value		
lab*cmy*_3	kartesic	$c^*_3 = lab^*c^*_3$ $m^*_3 = lab^*m^*_3$ $y^*_3 = lab^*y^*_3$	relative cyan blue value relative magenta red value relative yellow value		
lab*rgb*_3	kartesic	$r^*_3 = lab^*r^*_3$ $g^*_3 = lab^*g^*_3$ $b^*_3 = lab^*b^*_3$	relative elementary red value relative elementary green value relative elementary blue value		
lab*c'm*j*_3	kartesic	$c^*_{3'} = lab^*c^*_{3'}$ $m^*_{3'} = lab^*m^*_{3'}$ $j^*_{3'} = lab^*j^*_{3'}$	relative cyan blue dash value relative magenta red dash value relative elementary yellow value		

YE961-7

BAM registration: 20071001-YE96/10L/L96E00NA.PS/.TXT
 application for measurement of printer or monitor systems

BAM material: code=rh4ta