

BAM registration: 20061101-XE97/10L/L97E00NA.PS/.TXT BAM material: code=rha4ta
 application for measurement of printer or monitor systems

www.ps.bam.de/XE97/10L/L97E00NA.PS/.TXT; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

relative CIELAB (a^*_r, b^*_r) diagram

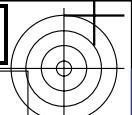
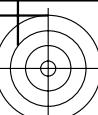
$olv3Mp Y = 1.0 \ 1.0 \ 0.0$
 $olv3Sp Y = 1.0 \ 1.0 \ 0.0$
 $olv3Fp Y = 1.0 \ 1.0 \ 0.0$
 $tchFp Y = 0.5 \ 1.0 \ 0.286$
 $\text{Angle } Y = 102.8 \ 102.8 \ 0.0$

$olv3Mp L = 0.0 \ 1.0 \ 0.0$
 $olv3Sp L = 0.0 \ 1.0 \ 0.0$
 $olv3Fp L = 0.0 \ 1.0 \ 0.0$
 $tchFp L = 0.5 \ 1.0 \ 0.378$
 $\text{Angle } L = 136.0 \ 136.0 \ 1.0$

$olv3Mp C = 0.0 \ 1.0 \ 1.0$
 $olv3Sp C = 0.0 \ 1.0 \ 1.0$
 $olv3Fp C = 0.0 \ 1.0 \ 1.0$
 $tchFp C = 0.5 \ 1.0 \ 0.545$
 $\text{Angle } C = 196.4 \ 196.4 \ 0.0$

$b^*_r = lab^*b$

System TLS00



See for similar files: <http://www.ps.bam.de/XE97/>; Technical information: <http://www.ps.bam.de>

Version 2.1, io=1,1

XE970-3, Relative CIELAB data of six standard television colours for six hue angles; Data $lab^*olv3(M/S/F), LAB^*H$

relative CIELAB (a^*_r, b^*_r) diagram

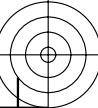
$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Fp Y = 0.8 \ 1.0 \ 0.0$
 $tchFp Y = 0.5 \ 1.0 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.0 \ 1.0 \ 0.2$
 $olv3Fp L = 0.0 \ 1.0 \ 0.2$
 $tchFp L = 0.5 \ 1.0 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.0 \ 0.8 \ 1.0$
 $olv3Fp C = 0.0 \ 0.8 \ 1.0$
 $tchFp C = 0.5 \ 1.0 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$b^*_r = lab^*b$

System TLS00



relative CIELAB (a^*_r, b^*_r) diagram

$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.84 \ 1.0 \ 0.2$
 $olv3Fp Y = 0.84 \ 1.0 \ 0.2$
 $tchFp Y = 0.6 \ 0.8 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.2 \ 1.0 \ 0.36$
 $olv3Fp L = 0.2 \ 1.0 \ 0.36$
 $tchFp L = 0.6 \ 0.8 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

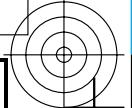
$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.2 \ 0.84 \ 1.0$
 $olv3Fp C = 0.2 \ 0.84 \ 1.0$
 $tchFp C = 0.6 \ 0.8 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$olv3Mp M = 1.0 \ 0.0 \ 1.0$
 $olv3Sp M = 1.0 \ 0.0 \ 1.0$
 $olv3Fp M = 1.0 \ 0.0 \ 1.0$
 $tchFp M = 0.5 \ 1.0 \ 0.912$
 $\text{Angle } M = 328.2 \ 328.2 \ 1.0$

$olv3Mp V = 0.0 \ 0.0 \ 1.0$
 $olv3Sp V = 0.0 \ 0.0 \ 1.0$
 $olv3Fp V = 0.0 \ 0.0 \ 1.0$
 $tchFp V = 0.5 \ 1.0 \ 0.851$
 $\text{Angle } V = 306.3 \ 306.3 \ 1.0$

$b^*_r = lab^*b$

System TLS00



XE971-3, Relative CIELAB data of six standard television colours for six shifted hue angles; Data $lab^*olv3(M/S/F), LAB^*H$

relative CIELAB (a^*_r, b^*_r) diagram

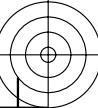
$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Fp Y = 0.8 \ 1.0 \ 0.0$
 $tchFp Y = 0.5 \ 1.0 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.0 \ 1.0 \ 0.2$
 $olv3Fp L = 0.0 \ 1.0 \ 0.2$
 $tchFp L = 0.5 \ 1.0 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.0 \ 0.8 \ 1.0$
 $olv3Fp C = 0.0 \ 0.8 \ 1.0$
 $tchFp C = 0.5 \ 1.0 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$b^*_r = lab^*b$

System TLS00



relative CIELAB (a^*_r, b^*_r) diagram

$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.84 \ 1.0 \ 0.2$
 $olv3Fp Y = 0.588 \ 0.7 \ 0.14$
 $tchFp Y = 0.42 \ 0.56 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.2 \ 1.0 \ 0.36$
 $olv3Fp L = 0.14 \ 0.7 \ 0.252$
 $tchFp L = 0.42 \ 0.56 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

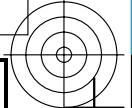
$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.2 \ 0.84 \ 1.0$
 $olv3Fp C = 0.14 \ 0.588 \ 0.7$
 $tchFp C = 0.42 \ 0.56 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$olv3Mp M = 1.0 \ 0.0 \ 0.8$
 $olv3Sp M = 1.0 \ 0.0 \ 0.8$
 $olv3Fp M = 1.0 \ 0.0 \ 0.8$
 $tchFp M = 0.5 \ 1.0 \ 0.952$
 $\text{Angle } M = 328.2 \ 342.6 \ 0.2$

$olv3Mp V = 0.2 \ 0.0 \ 1.0$
 $olv3Sp V = 0.2 \ 0.0 \ 1.0$
 $olv3Fp V = 0.2 \ 0.0 \ 1.0$
 $tchFp V = 0.6 \ 0.8 \ 0.863$
 $\text{Angle } V = 306.3 \ 310.7 \ 0.2$

$b^*_r = lab^*b$

System TLS00



XE970-7, Relative CIELAB data of six standard television colours for six shifted hue angles; Data $lab^*olv3(M/S/F), LAB^*H$

relative CIELAB (a^*_r, b^*_r) diagram

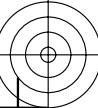
$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Fp Y = 0.8 \ 1.0 \ 0.0$
 $tchFp Y = 0.5 \ 1.0 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.0 \ 1.0 \ 0.2$
 $olv3Fp L = 0.0 \ 1.0 \ 0.2$
 $tchFp L = 0.5 \ 1.0 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.0 \ 0.8 \ 1.0$
 $olv3Fp C = 0.0 \ 0.8 \ 1.0$
 $tchFp C = 0.5 \ 1.0 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$b^*_r = lab^*b$

System TLS00



relative CIELAB (a^*_r, b^*_r) diagram

$olv3Mp Y = 0.8 \ 1.0 \ 0.0$
 $olv3Sp Y = 0.84 \ 1.0 \ 0.2$
 $olv3Fp Y = 0.588 \ 0.7 \ 0.14$
 $tchFp Y = 0.42 \ 0.56 \ 0.304$
 $\text{Angle } Y = 102.8 \ 109.5 \ 0.2$

$olv3Mp L = 0.0 \ 1.0 \ 0.2$
 $olv3Sp L = 0.2 \ 1.0 \ 0.36$
 $olv3Fp L = 0.14 \ 0.7 \ 0.252$
 $tchFp L = 0.42 \ 0.56 \ 0.411$
 $\text{Angle } L = 136.0 \ 148.1 \ 0.2$

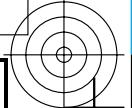
$olv3Mp C = 0.0 \ 0.8 \ 1.0$
 $olv3Sp C = 0.2 \ 0.84 \ 1.0$
 $olv3Fp C = 0.14 \ 0.588 \ 0.7$
 $tchFp C = 0.42 \ 0.56 \ 0.607$
 $\text{Angle } C = 196.4 \ 218.4 \ 0.2$

$olv3Mp M = 1.0 \ 0.0 \ 0.8$
 $olv3Sp M = 1.0 \ 0.2 \ 0.84$
 $olv3Fp M = 0.7 \ 0.14 \ 0.588$
 $tchFp M = 0.42 \ 0.56 \ 0.952$
 $\text{Angle } M = 328.2 \ 342.6 \ 0.2$

$olv3Mp V = 0.2 \ 0.0 \ 1.0$
 $olv3Sp V = 0.2 \ 0.14 \ 0.7$
 $olv3Fp V = 0.252 \ 0.14 \ 0.7$
 $tchFp V = 0.42 \ 0.56 \ 0.863$
 $\text{Angle } V = 306.3 \ 310.7 \ 0.2$

$b^*_r = lab^*b$

System TLS00



BAM-test chart no. XE97; 6 hue angles and colour shift
 Relative CIELAB data and colours M, S, F in the system TLS00

input: $olv^* setrgbcolor$
 output: no change compared to input

