

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

System: LE16_sRGB display 0%_Fadin

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

$$h_{ab,d} = [38, 96, 151, 236, 305, 354]$$

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

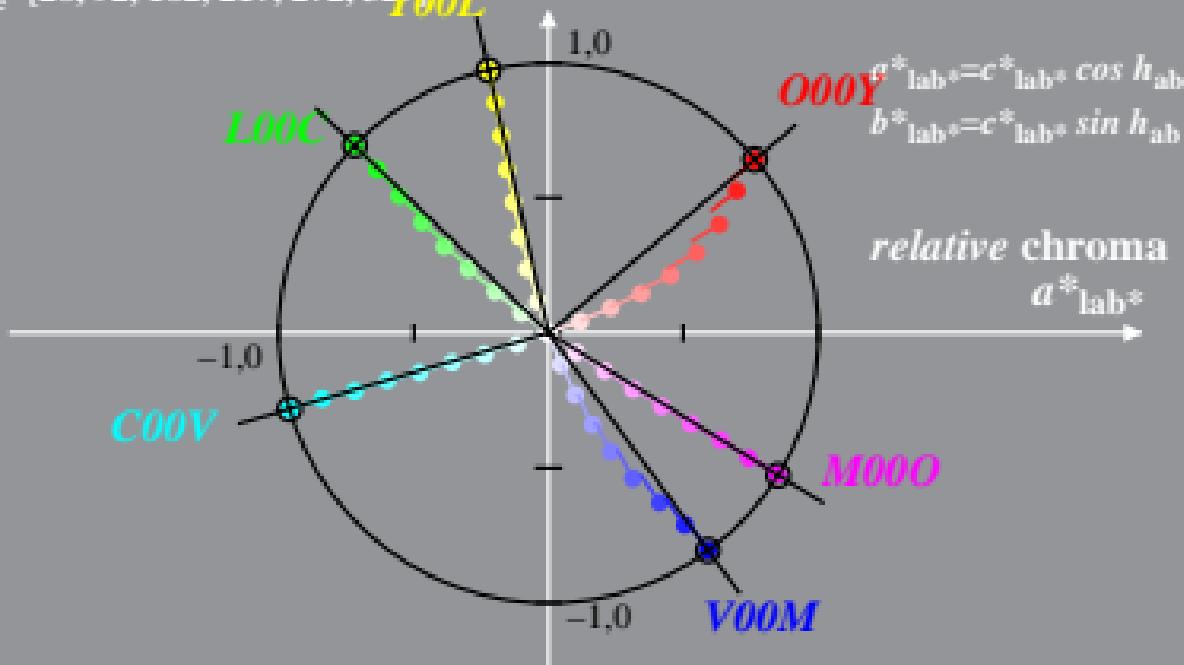
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

$Y00L$

$$\begin{aligned} O00Y^*_{lab*} &= c^*_{lab*} \cos h_{ab} \\ b^*_{lab*} &= c^*_{lab*} \sin h_{ab} \end{aligned}$$

relative chroma

$$a^*_{lab*}$$



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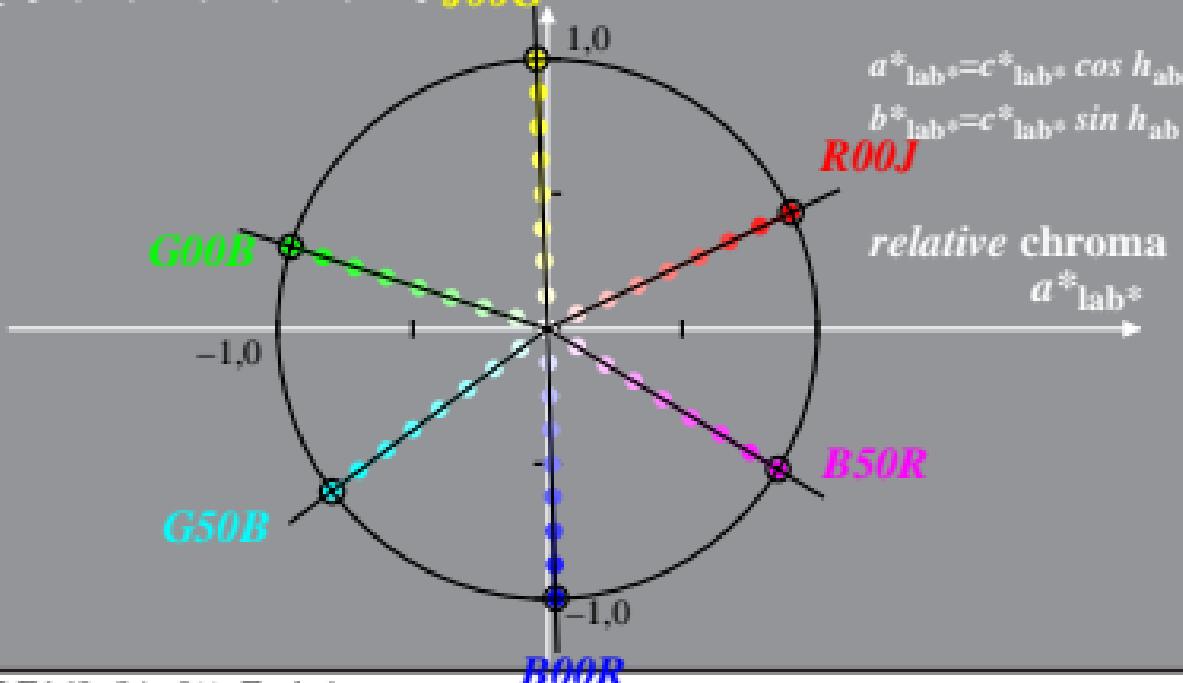
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J00G



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R00J

relative chroma

$$a^*_{lab*}$$

B50R