

Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 0%_Fadin

CIELAB hue angles:

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

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

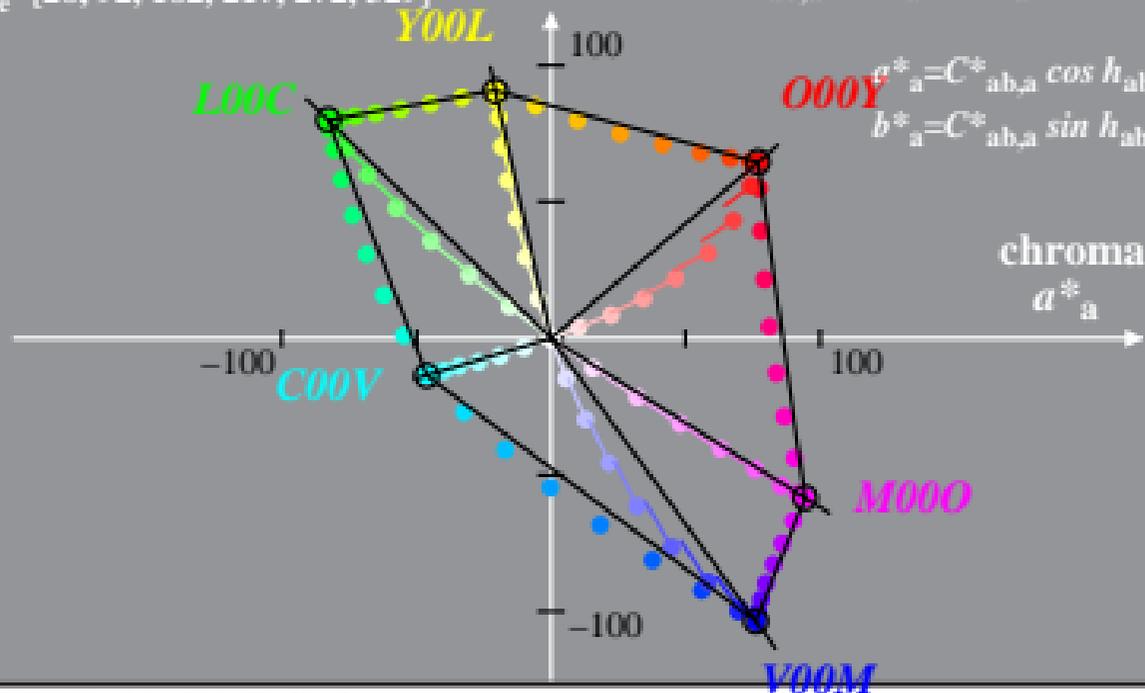
$$l^*_{lab^*}=(L^* - L^*_N) / (L^*_W - L^*_N)$$

$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$\begin{aligned} a^*_{a} &= C^*_{ab,a} \cos h_{ab} \\ b^*_{a} &= C^*_{ab,a} \sin h_{ab} \end{aligned}$$



LE400-4A, 0%_Fadin 0

Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 0%_Facit

CIELAB hue angles:

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

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

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

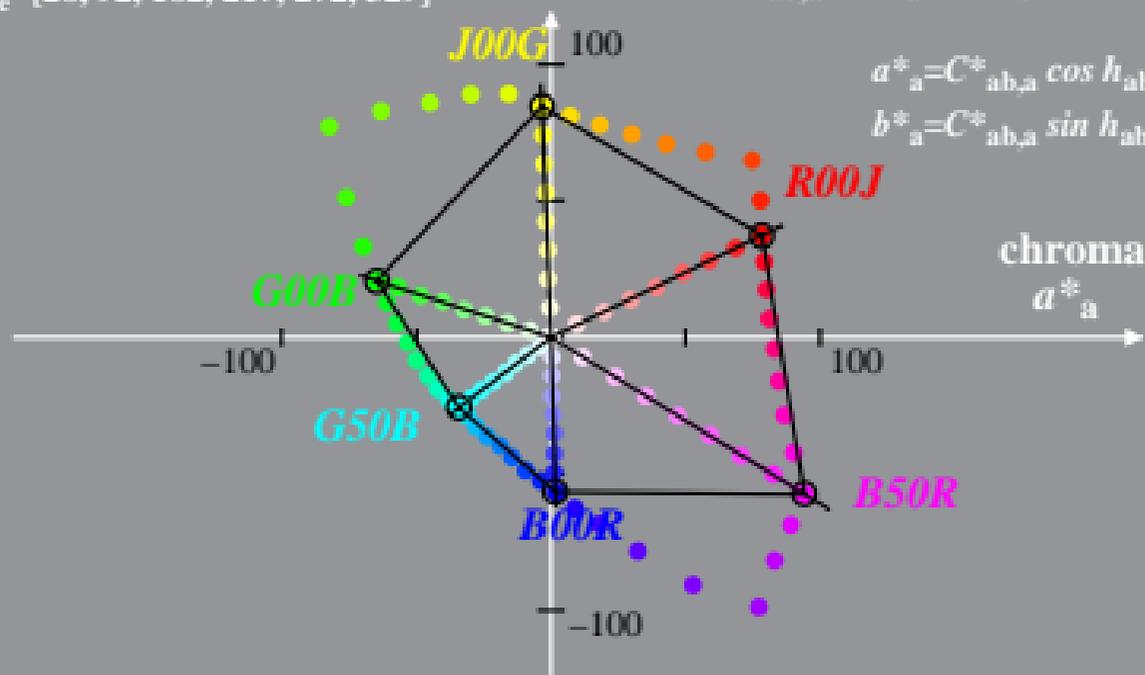
$$a^*_{a^*}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a^*}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a^*}{}^2 + b^*_{a^*}{}^2]^{1/2}$$

$$a^*_{a^*}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a^*}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 0,6%_Fadin

CIELAB hue angles:

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

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

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

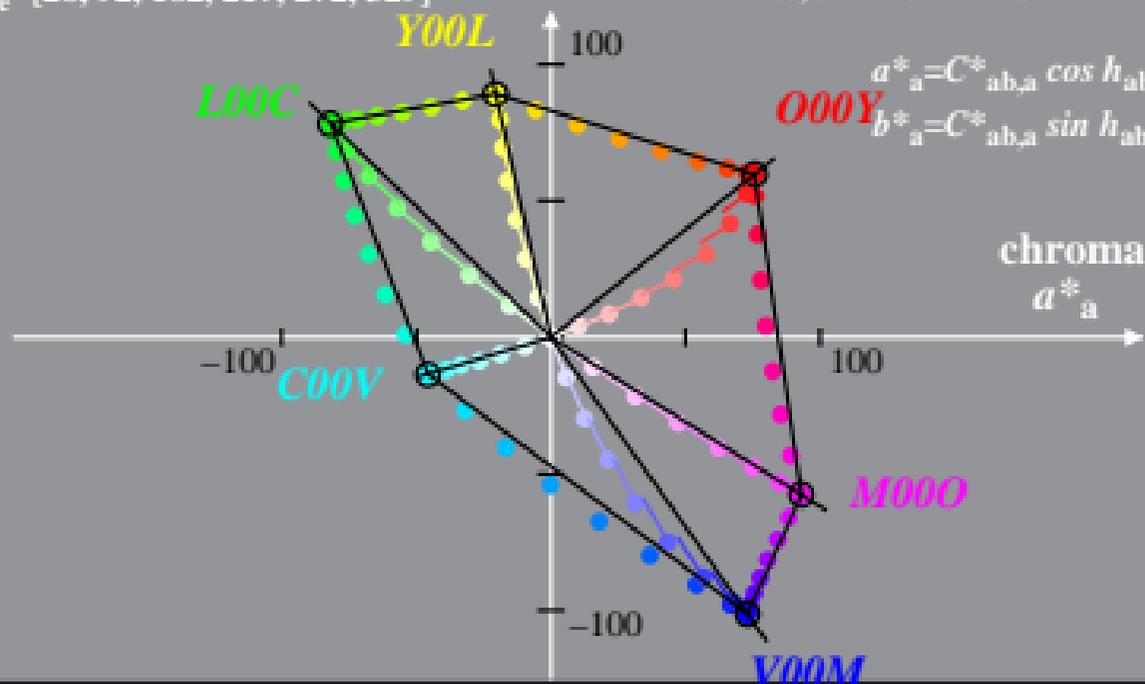
$$a^*_{a} = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a} = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a} = [a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a} = C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a} = C^*_{ab,a} \sin h_{ab}$$



LE400-4A, 0,6%_Fadin 0

Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 0,6%_Faeit

CIELAB hue angles:

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

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

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

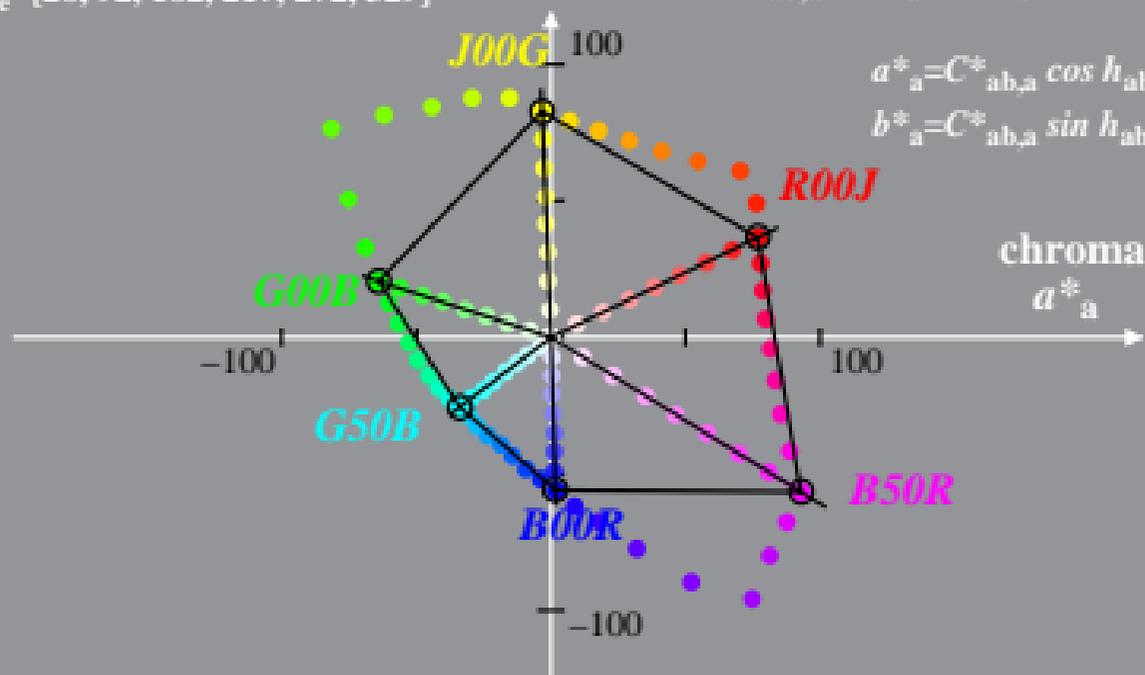
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 1,2%_Fadin

CIELAB hue angles:

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

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

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

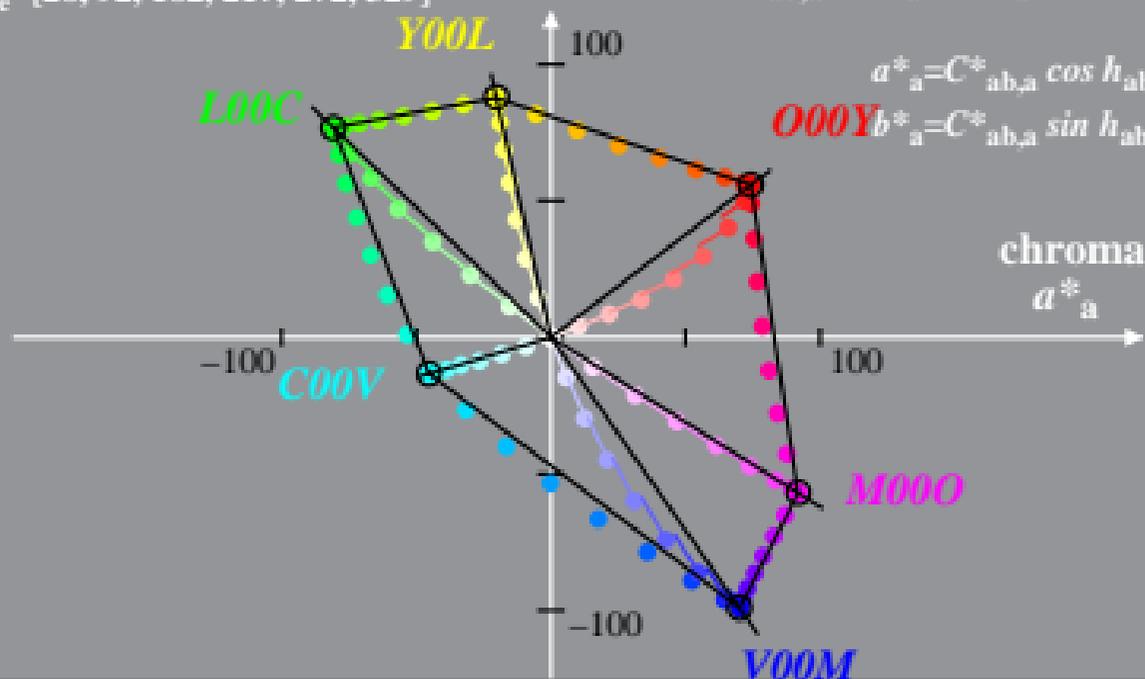
$$a^*_{a^*}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a^*}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a^*}{}^2 + b^*_{a^*}{}^2]^{1/2}$$

$$a^*_{a^*}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a^*}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 1,2%_Faet

CIELAB hue angles:

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

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

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

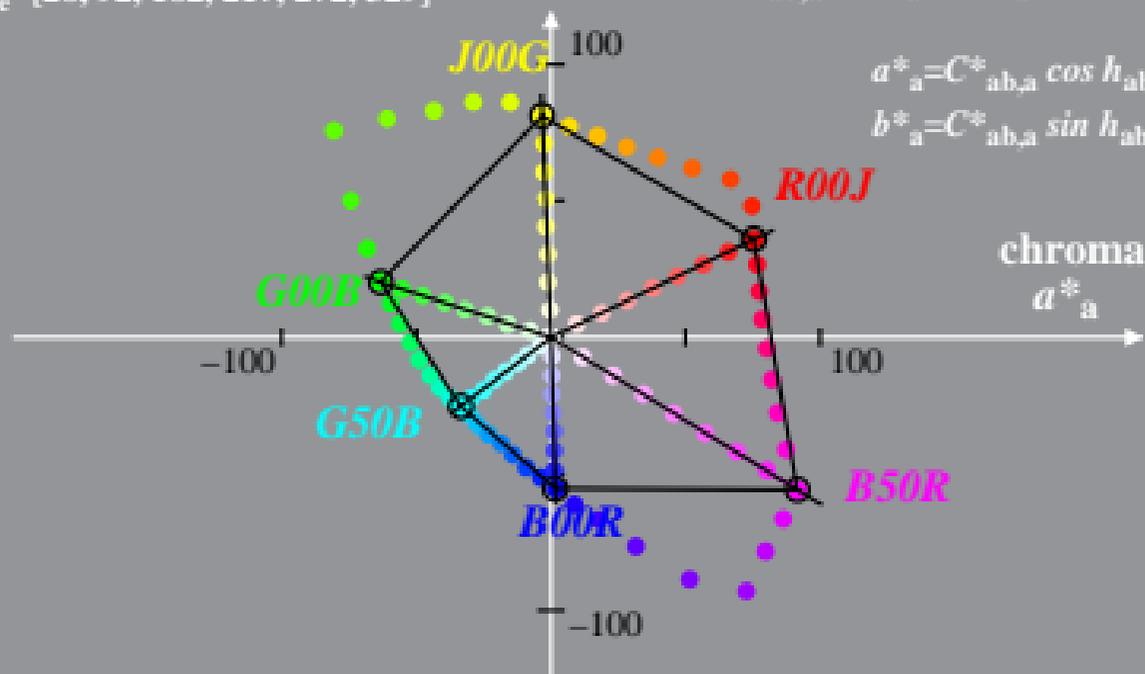
$$a^*_{\text{a}}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{\text{a}}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{\text{a}}{}^2 + b^*_{\text{a}}{}^2]^{1/2}$$

$$a^*_{\text{a}}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{\text{a}}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 2,5%_Fadin

CIELAB hue angles:

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

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

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

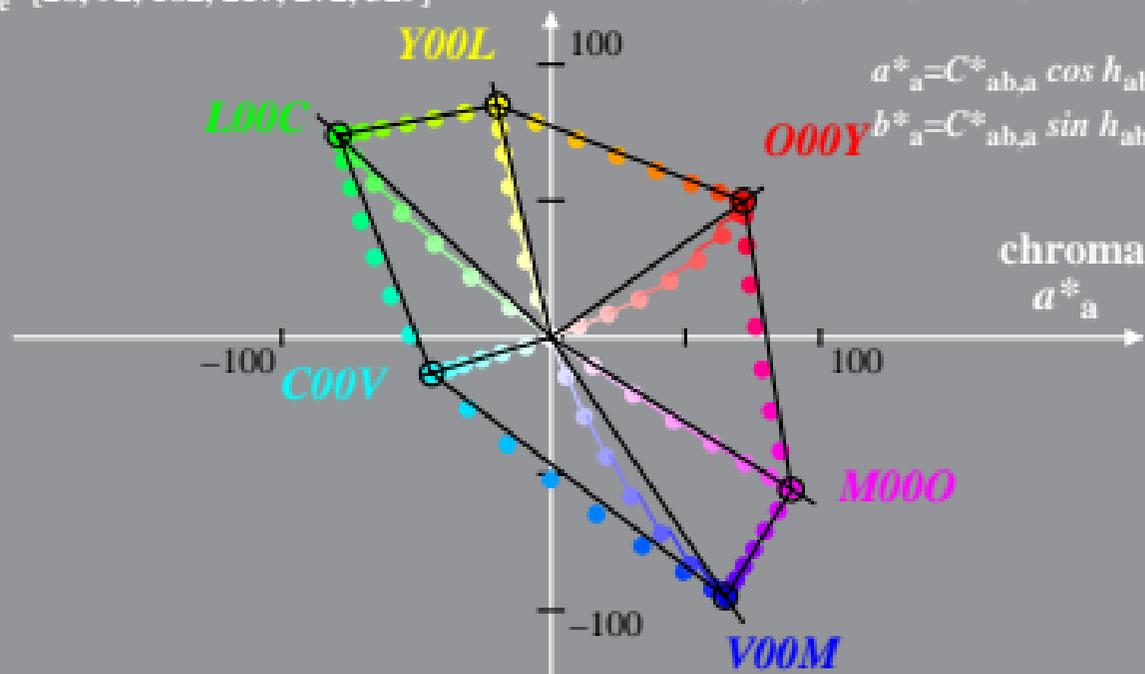
$$a^*_{a^*}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a^*}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a^*}{}^2 + b^*_{a^*}{}^2]^{1/2}$$

$$a^*_{a^*}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a^*}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 2,5%_Faeit

CIELAB hue angles:

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

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

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

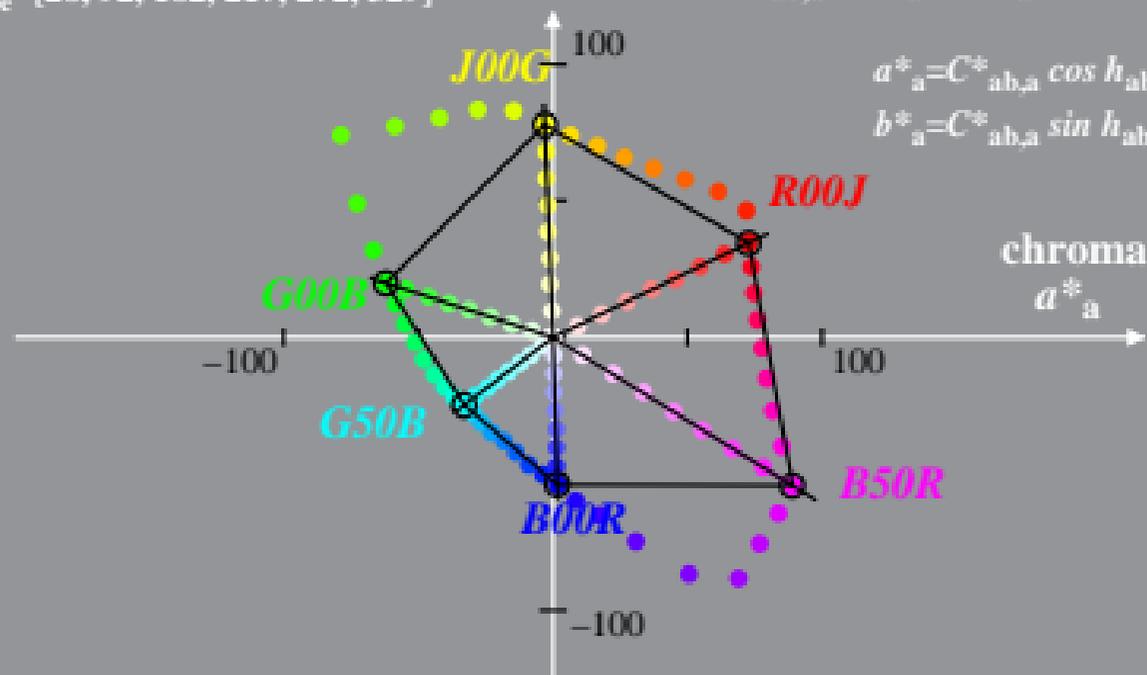
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 5%_Fadin

CIELAB hue angles:

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

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

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

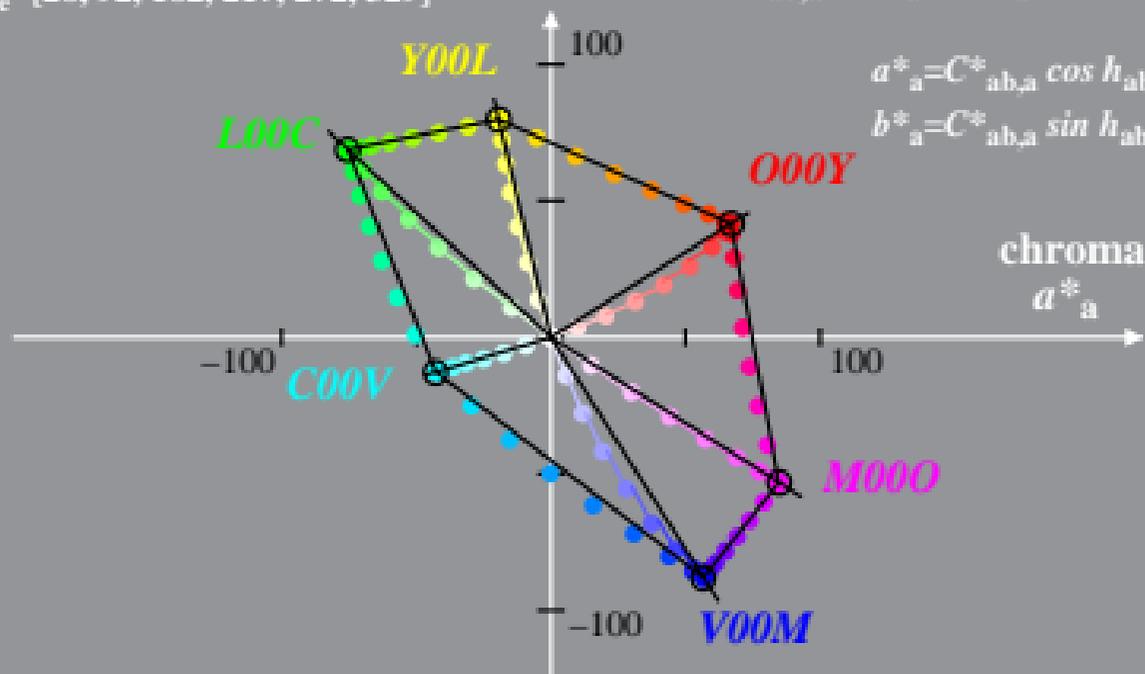
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 5%_Facit

CIELAB hue angles:

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

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

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

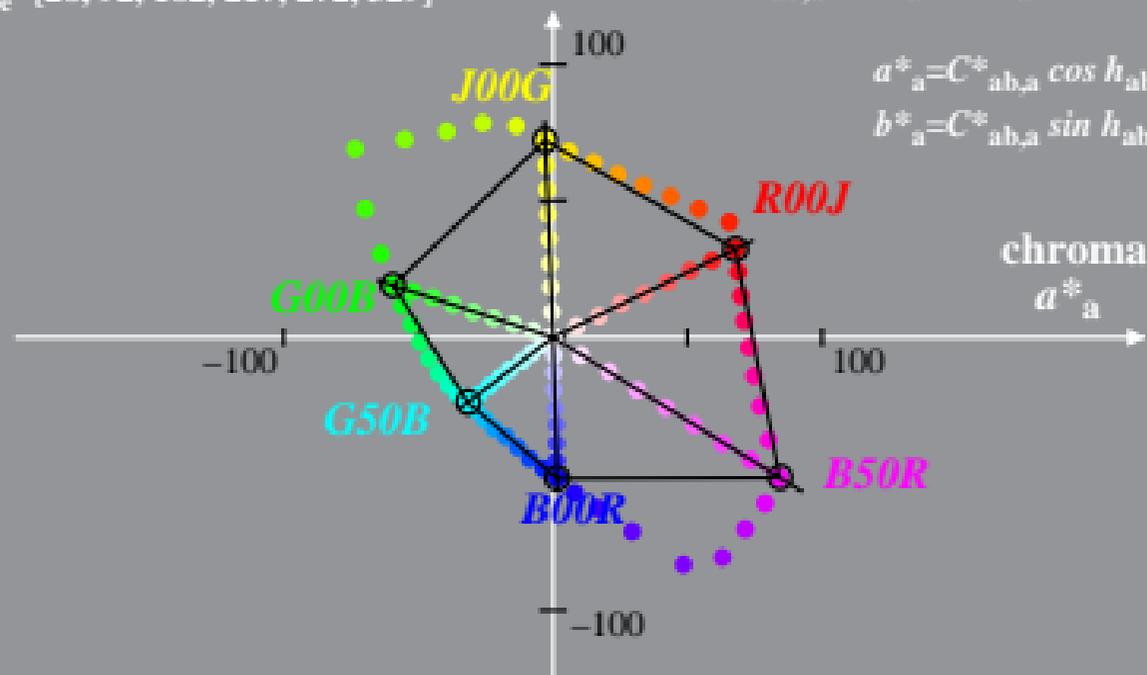
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 10%_Fadin

CIELAB hue angles:

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

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

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

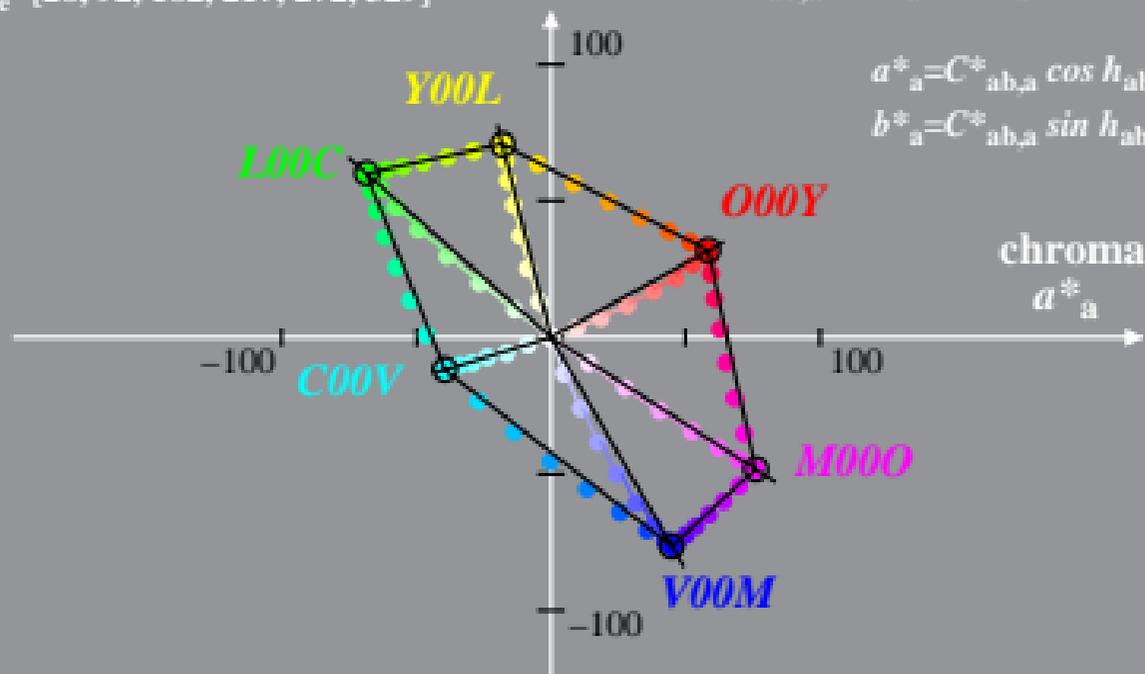
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 10%_Faet

CIELAB hue angles:

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

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

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

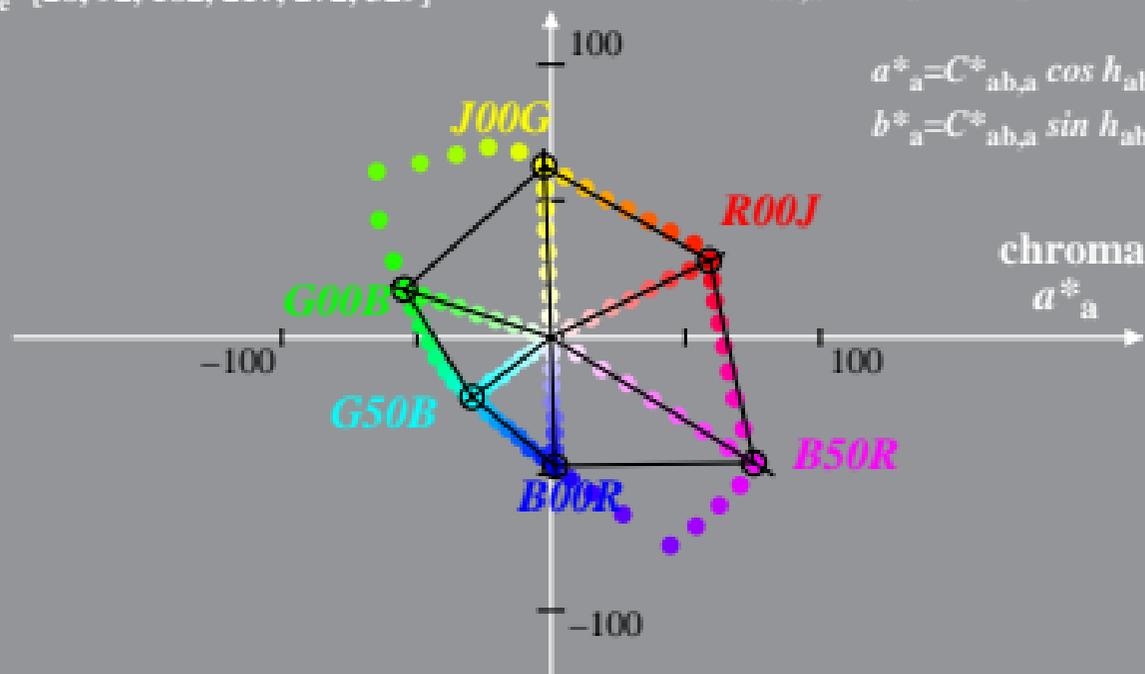
$$a^*_{a^*}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a^*}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a^*}{}^2 + b^*_{a^*}{}^2]^{1/2}$$

$$a^*_{a^*}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a^*}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 20%_Fadin

CIELAB hue angles:

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

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

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

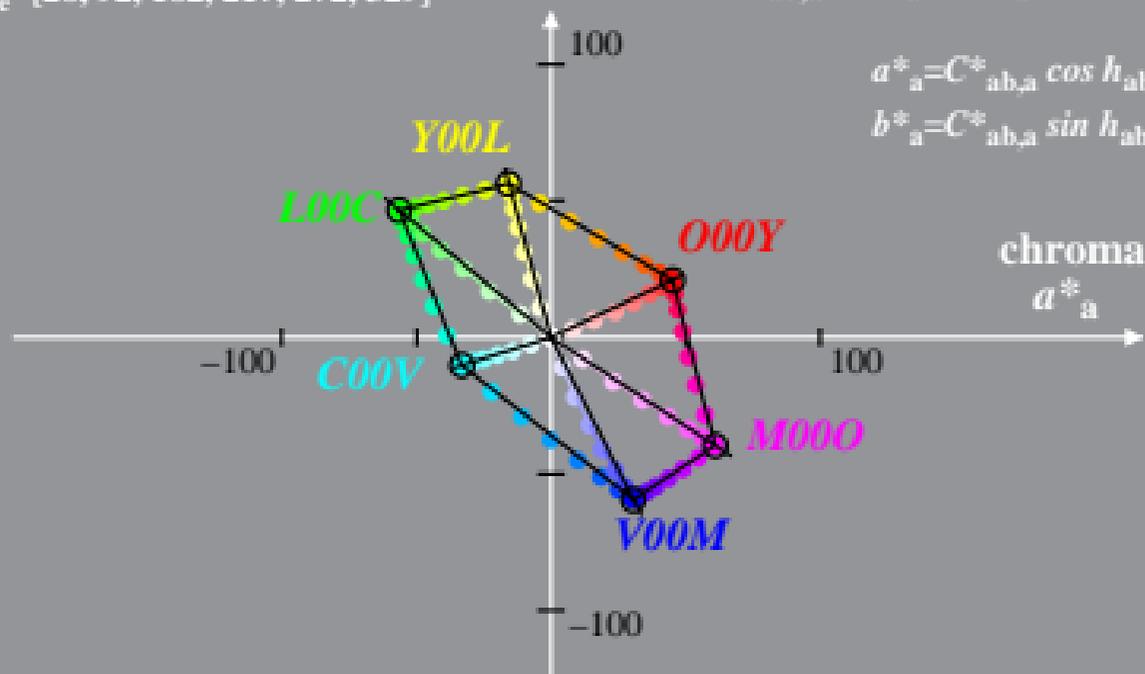
$$a^*_{a^*}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a^*}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a^*}{}^2 + b^*_{a^*}{}^2]^{1/2}$$

$$a^*_{a^*}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a^*}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 20%_Faet

CIELAB hue angles:

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

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

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

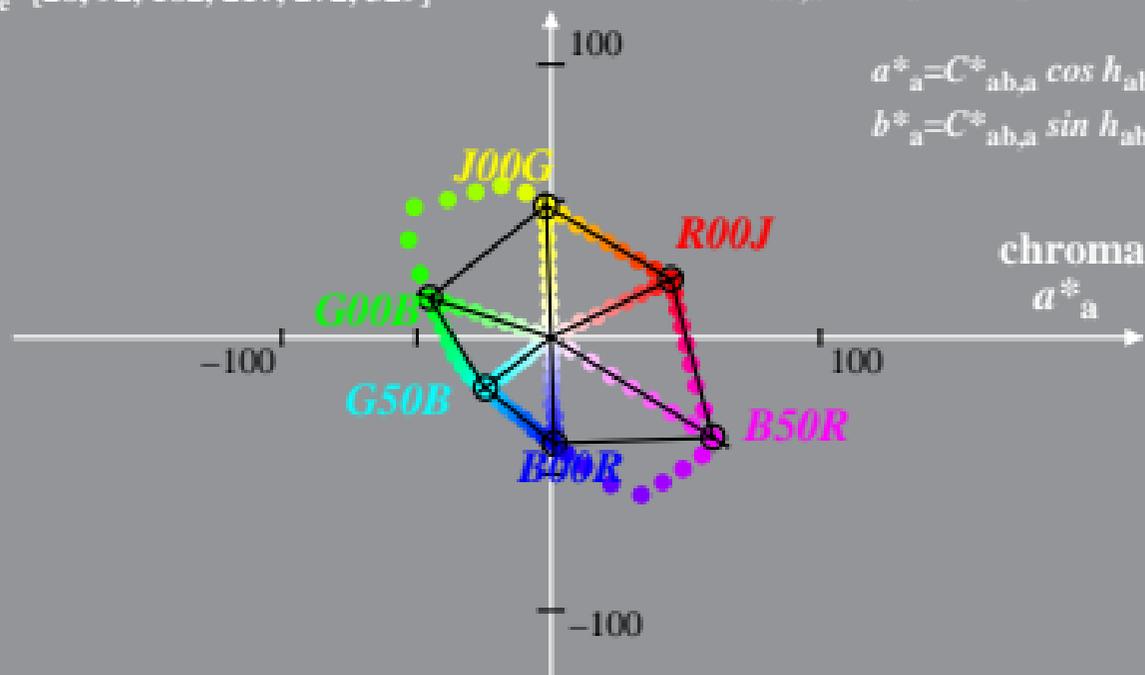
$$a^*_{a}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{a}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{a}{}^2 + b^*_{a}{}^2]^{1/2}$$

$$a^*_{a}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{a}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 40%_Fadin

CIELAB hue angles:

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

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

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

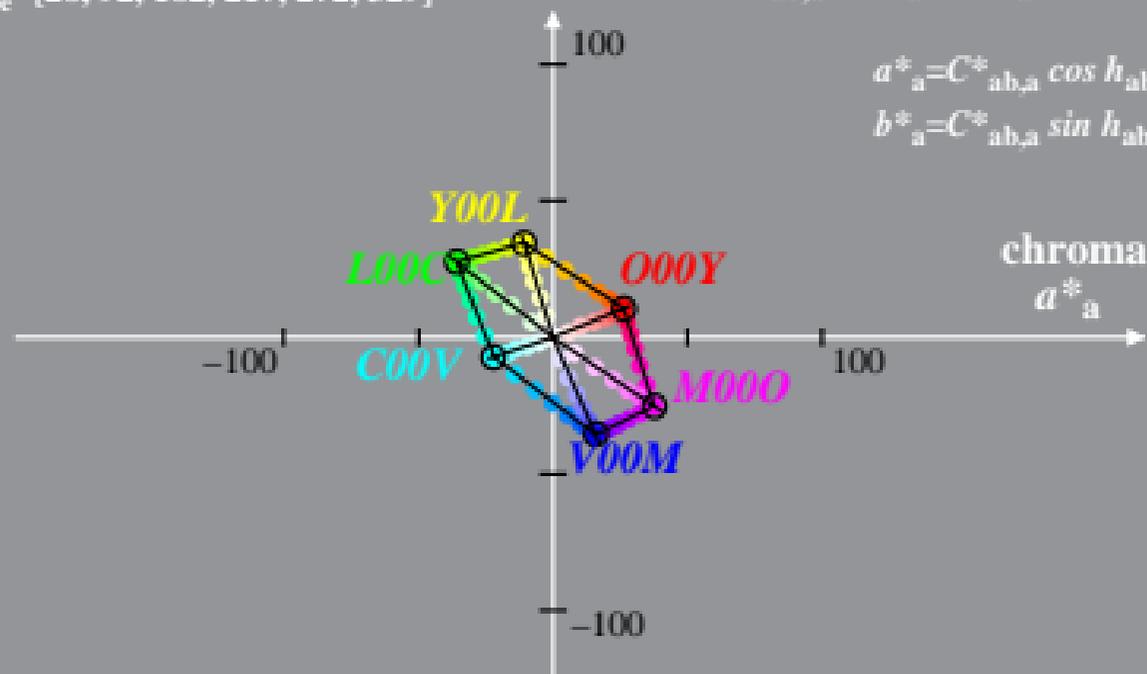
$$a^*_{\tilde{a}}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{\tilde{a}}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{\tilde{a}}{}^2 + b^*_{\tilde{a}}{}^2]^{1/2}$$

$$a^*_{\tilde{a}}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{\tilde{a}}=C^*_{ab,a} \sin h_{ab}$$



Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 LE40_sRGB display 40%_Faeit

CIELAB hue angles:

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

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

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

$$a^*_{\bar{a}}=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{\bar{a}}=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,a}=[a^*_{\bar{a}}{}^2 + b^*_{\bar{a}}{}^2]^{1/2}$$

$$a^*_{\bar{a}}=C^*_{ab,a} \cos h_{ab}$$

$$b^*_{\bar{a}}=C^*_{ab,a} \sin h_{ab}$$

