

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$
LE40_sRGB display 0%_Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$b^*_{olv^*} \quad w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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

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

Y00L

O00Y

$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

$$b^*_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative chroma

$$a^*_{olv^*}$$

-1,0

C00V

-1,0

V00M

M000

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
LE40_sRGB display 0%_Facit

$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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$$b^*_{rgb^*} w^* = \min (rgb^*) = 1 - d^*$$

$$l^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

J00G

$$a^*_{rgb^*} = c^*_{rgb^*} \cos h_{ab}$$

$$b^*_{rgb^*} = c^*_{rgb^*} \sin h_{ab}$$

R00J

relative chroma

$$a^*_{rgb^*}$$

G00B

-1,0

1

B50R

G50B

B00R

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE40_sRGB display 0,6%_Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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CIELAB hue angles:

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

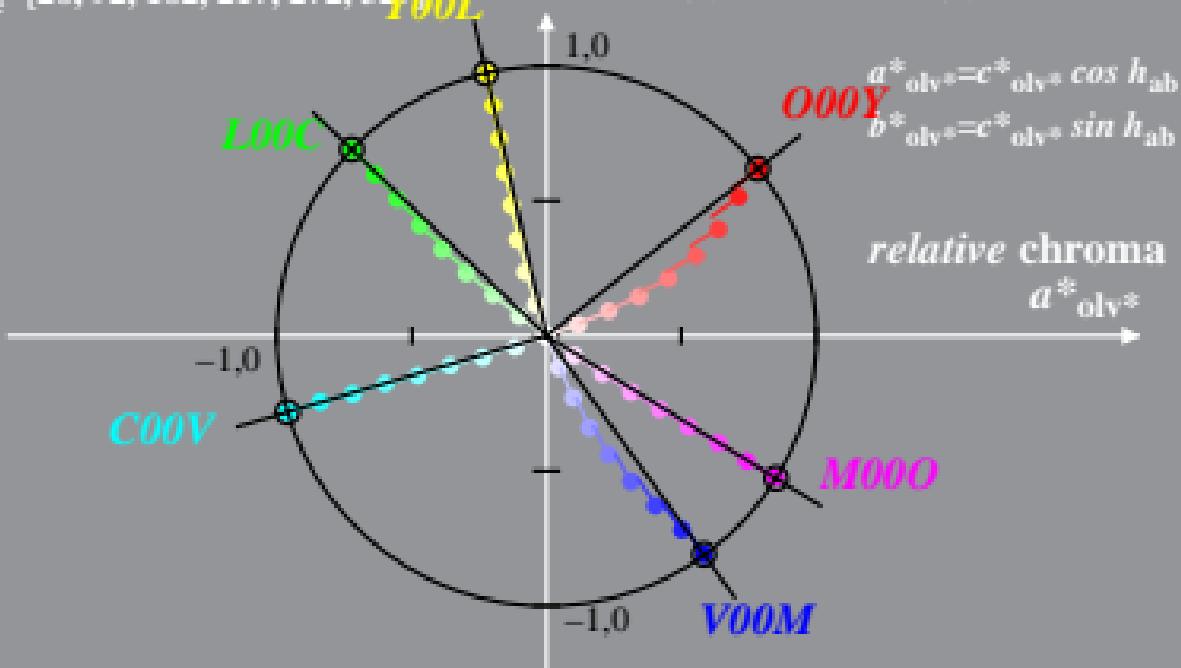
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

Y00L

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

relative chroma

$$a^*_{olv^*}$$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
LE40_sRGB display 0,6%_Faeit

$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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J00G

$$a^*_{rgb^*} = c^*_{rgb^*} \cos h_{ab}$$

$$b^*_{rgb^*} = c^*_{rgb^*} \sin h_{ab}$$

R00J

relative chroma

$$a^*_{rgb^*}$$

G00B

-1,0

1

B50R

G50B

B00R

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE40_sRGB display 1,2%_Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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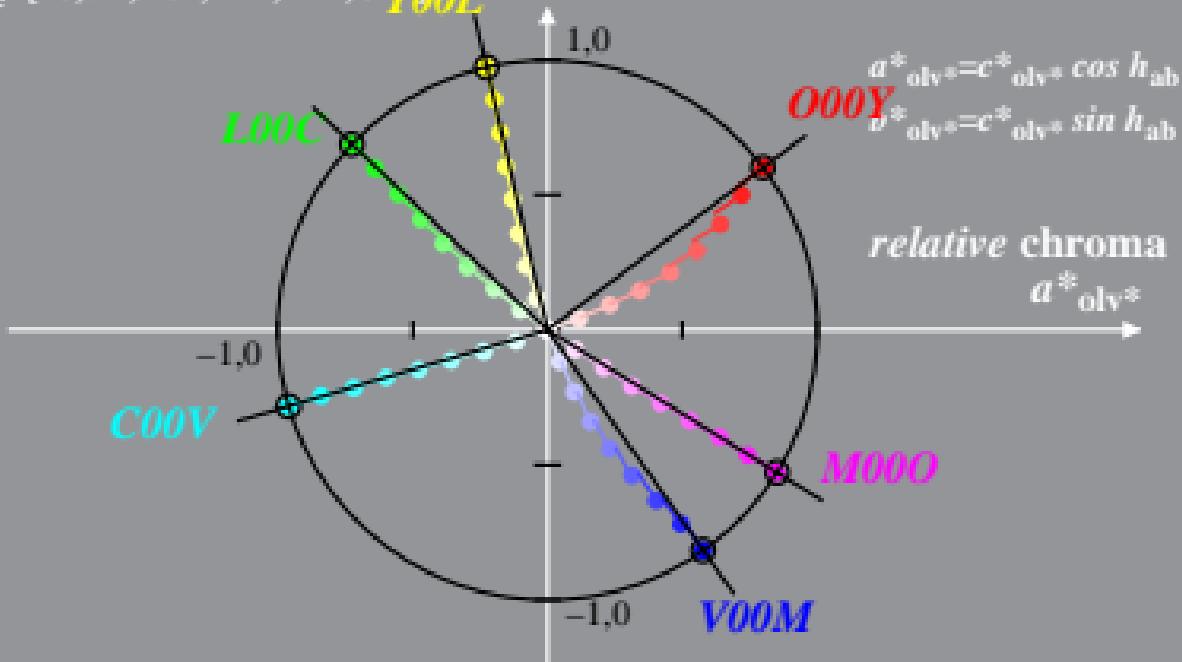
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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

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Y00L



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
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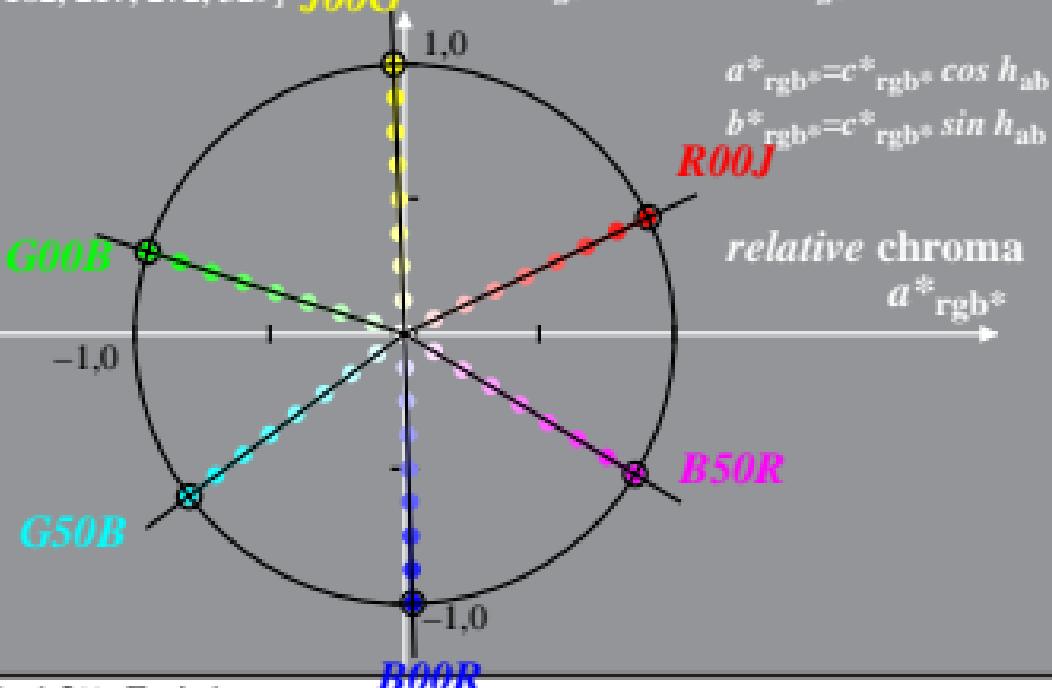
$$a^*_{rgb^*} = c^*_{rgb^*} \cos h_{ab}$$

$$b^*_{rgb^*} = c^*_{rgb^*} \sin h_{ab}$$

R00J

relative chroma

$$a^*_{rgb^*}$$



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE40_sRGB display 2,5%_Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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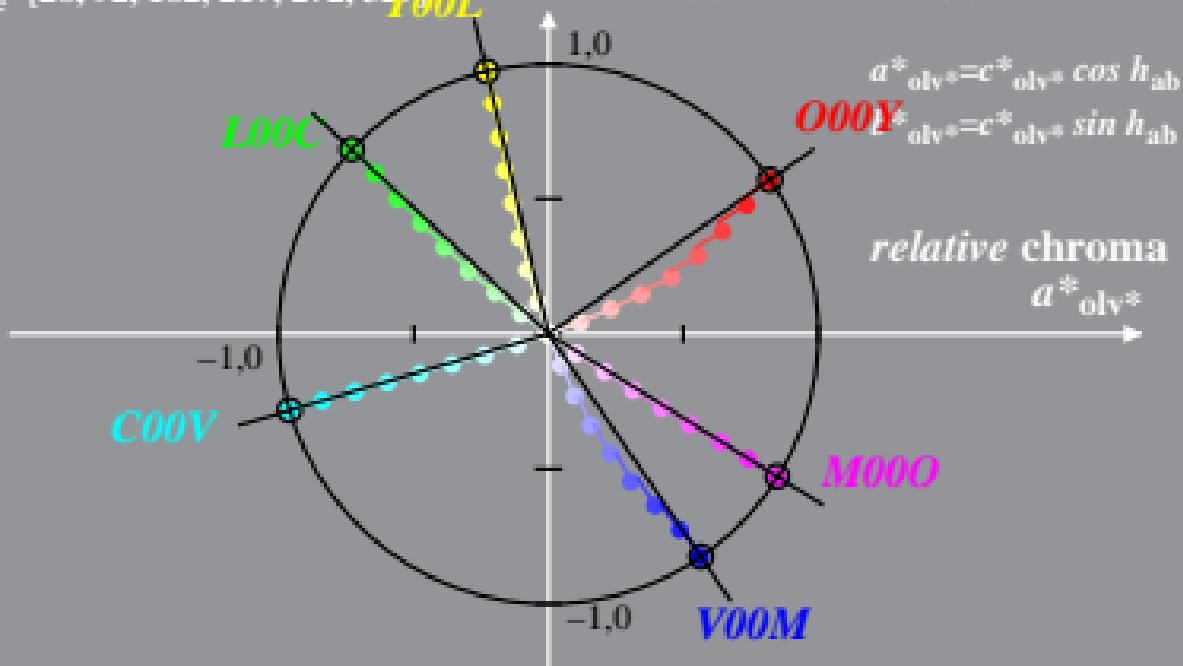
Y00L

$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

$$O00Y_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative chroma

$$a^*_{olv^*}$$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
LE40_sRGB display 2,5%_Faeit

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J00G

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$$b^*_{rgb^*} = c^*_{rgb^*} \sin h_{ab}$$

R00J

relative chroma

$$a^*_{rgb^*}$$

G00B

-1,0

1

B50R

G50B

B00R

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$
LE40_sRGB display 5%_Fadin

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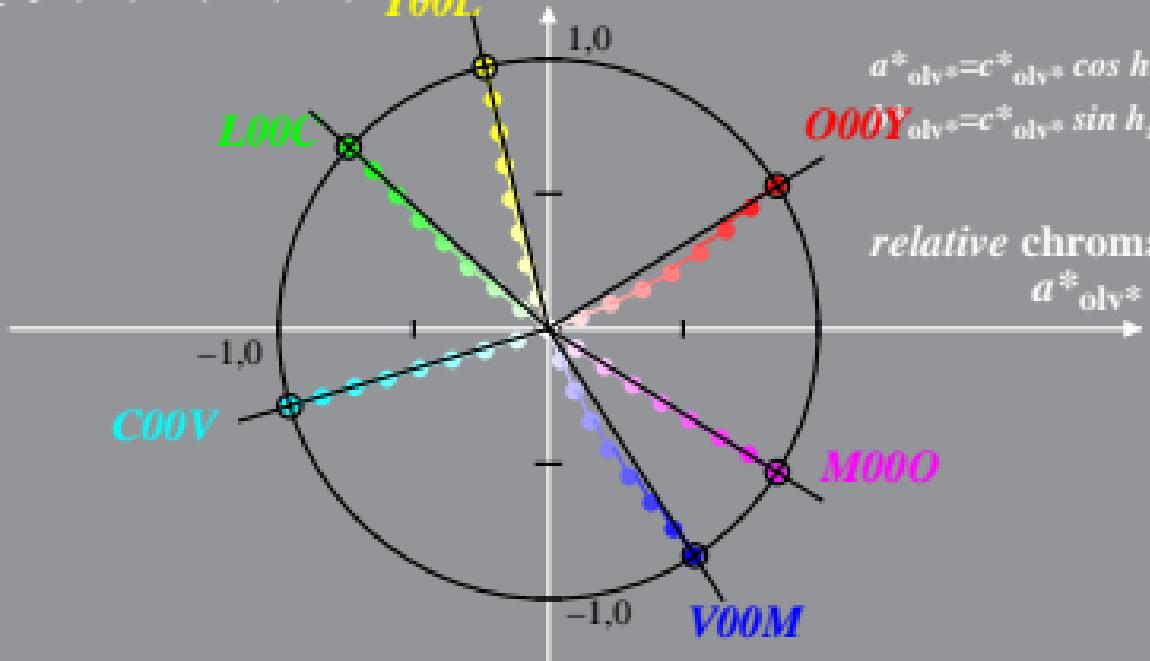
Y00L

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relative chroma

$$a^*_{olv^*}$$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
LE40_sRGB display 5%_Facit

$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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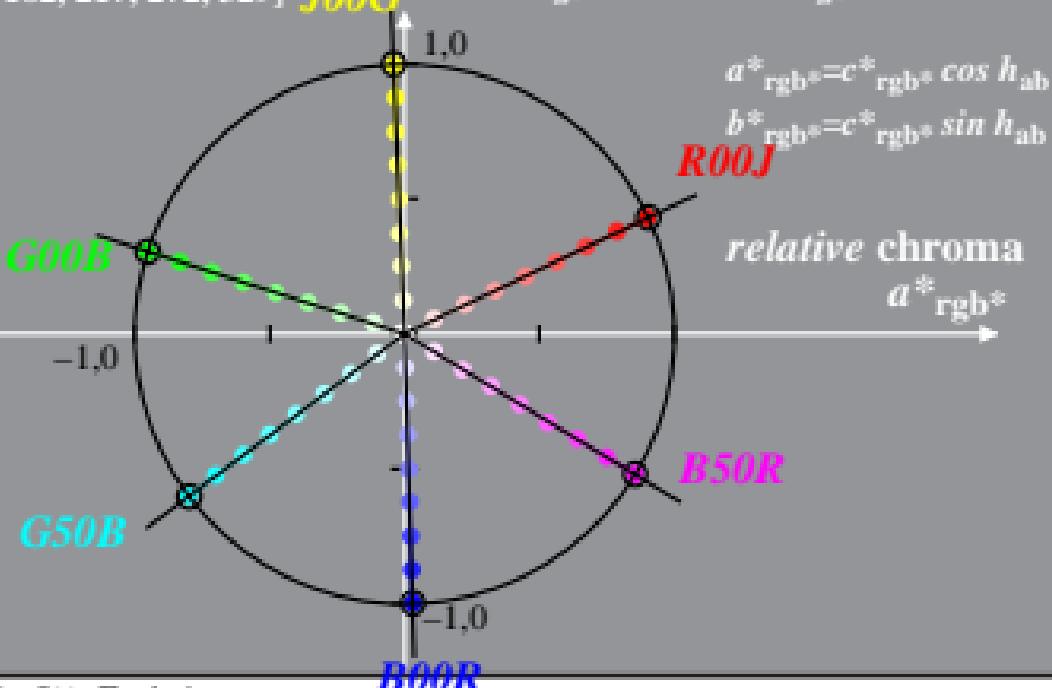
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R00J

relative chroma

$$a^*_{rgb^*}$$



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE40_sRGB display 10%_Fadin

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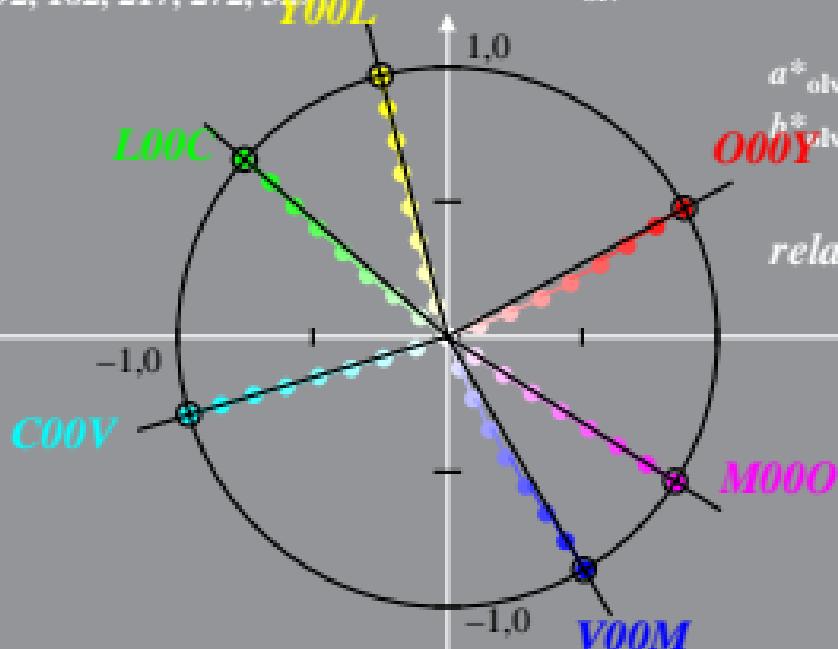
Y00L

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relative chroma

$$a^*_{olv^*}$$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
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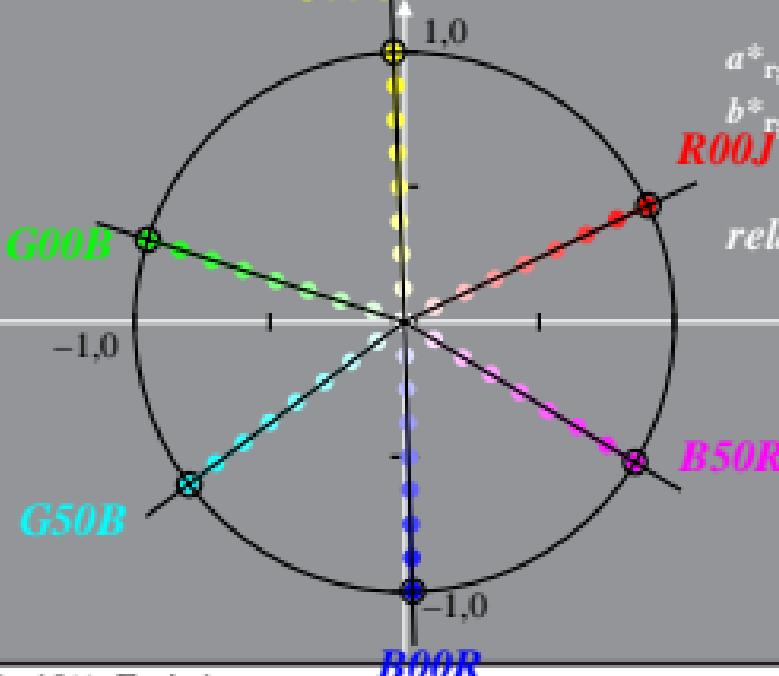
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R00J

relative chroma

$$a^*_{rgb^*}$$



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE40_sRGB display 20%_Fadin

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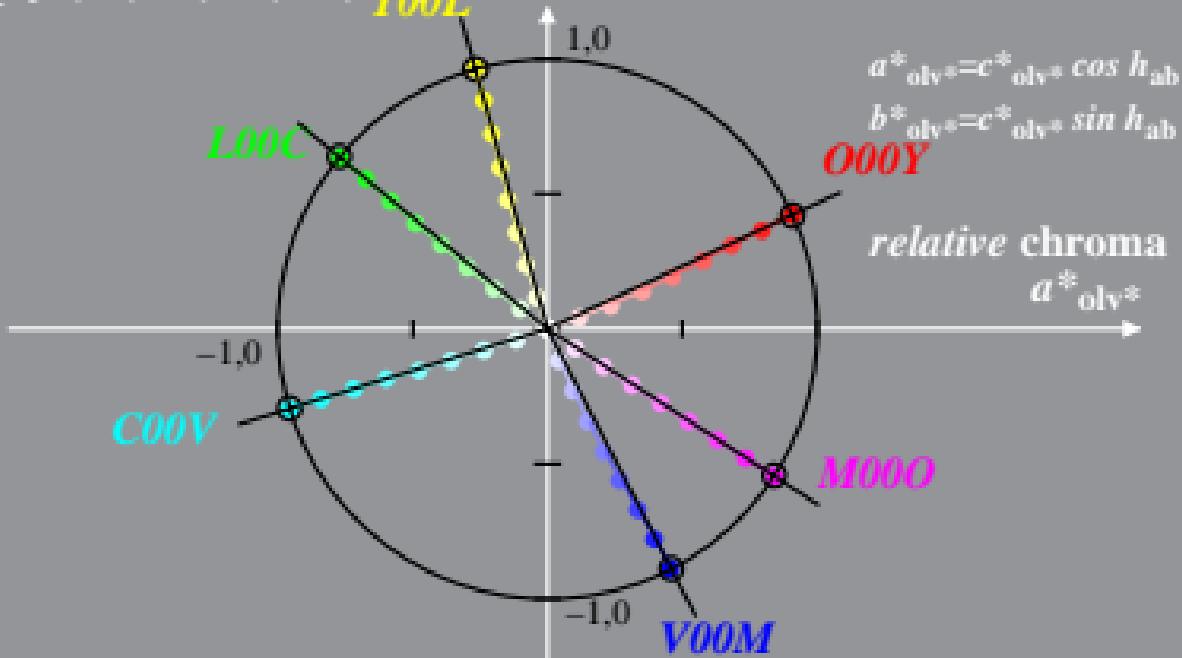
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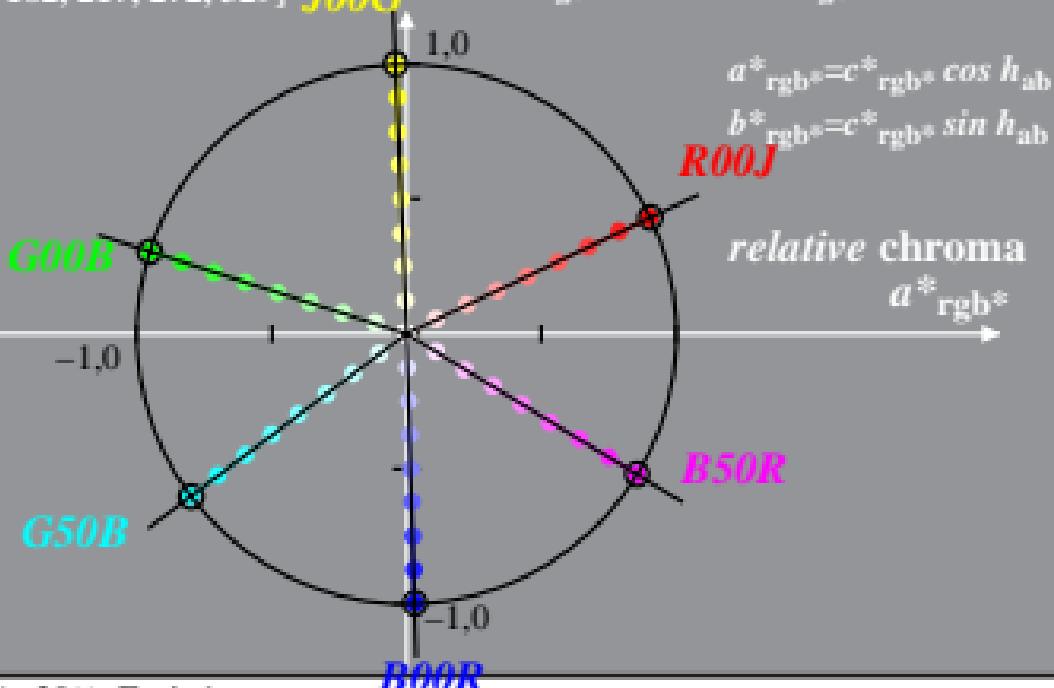
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R00J

relative chroma

$$a^*_{rgb^*}$$



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O00Y

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$$a^*_{olv^*}$$

C00V

M00O

V00M

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