

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$

LG40_sRGB display 0%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

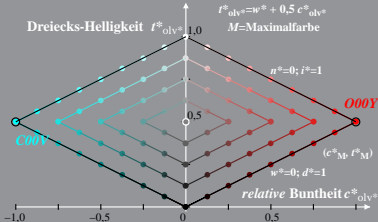
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

$$w^* = \min(olv^*) = 1 - d^*$$

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

M =Maximalfarbe



LG401-5A, 0%_Fadin 0

Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 0%_Faet

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

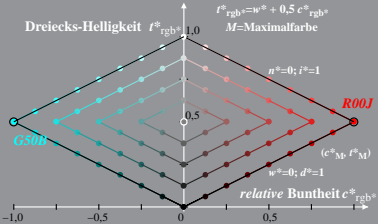
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$$w^* = \min(rgb^*) = 1 - d^*$$

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

M =Maximalfarbe

Dreiecks-Helligkeit $t^*_{rgb^*}$



(c^*_M, t^*_M)

-1,0

-0,5

0

0,5

1,0

LG401-5A, 0%_Faet 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$

LG40_sRGB display 0,6%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

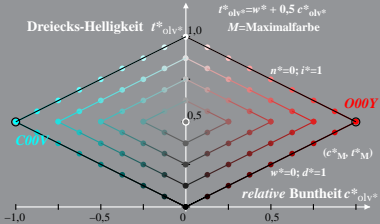
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$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M =Maximalfarbe



LG401-5A, 0,6%_Fadin 0

Beziehung rgb^* und $relative\ Buntheit\ c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 0,6%_Faet

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

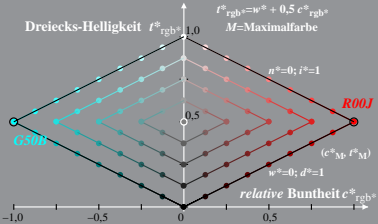
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$$w^* = \min(rgb^*) = 1 - d^*$$

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

M =Maximalfarbe

Dreiecks-Helligkeit $t^*_{rgb^*}$



LG401-5A, 0,6%_Faet 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$

LG40_sRGB display 1,2%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

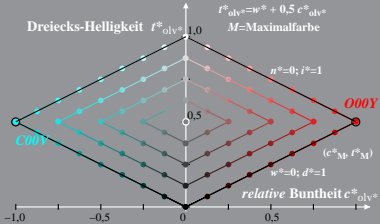
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$$w^* = \min(olv^*) = 1 - d^*$$

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

M =Maximalfarbe

Dreiecks-Helligkeit $t^*_{olv^*}$



LG401-5A, 1,2%_Fadin 0

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 1,2%_Faet

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

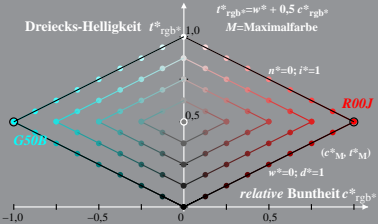
$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

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

M =Maximalfarbe

Dreiecks-Helligkeit $t^*_{rgb^*}$



LG401-5A, 1,2%_Faet 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$

LG40_sRGB display 2,5%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

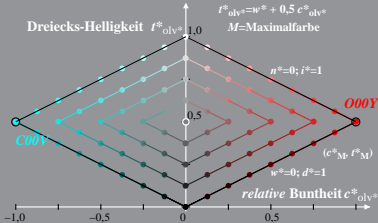
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Dreiecks-Helligkeit $t^*_{olv^*}$



LG401-5A, 2,5%_Fadin 0

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 2,5%_Faet

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

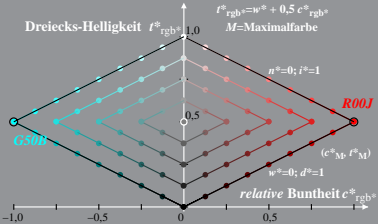
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Dreiecks-Helligkeit $t^*_{rgb^*}$



LG401-5A, 2,5%_Faet 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$
 LG40_sRGB display 5%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

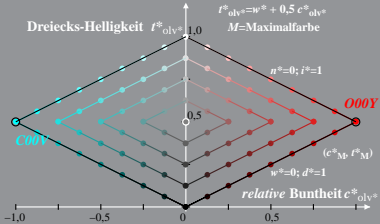
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Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 5%_Faet

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

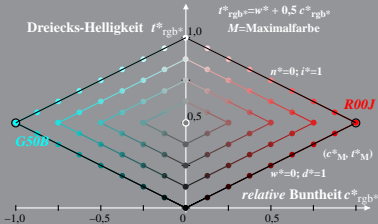
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M =Maximalfarbe

Dreiecks-Helligkeit $t^*_{rgb^*}$



LG401-5A, 5%_Faet 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$
 LG40_sRGB display 10%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

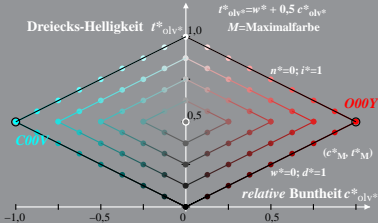
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LG401-5A, 10%_Fadin 0

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 LG40_sRGB display 10%_Facit

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

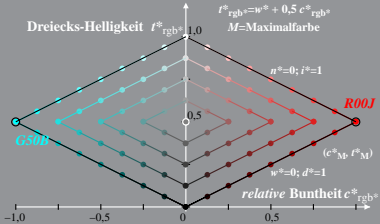
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Dreiecks-Helligkeit $t^*_{rgb^*}$



LG401-5A, 10%_Facit 1

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ und Dreiecks-Helligkeit $t^*_{olv^*}$
 LG40_sRGB display 20%_Fadin

Bunton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

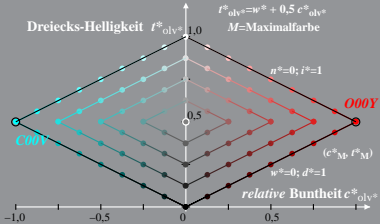
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LG401-5A, 20%_Fadin 0

Beziehung rgb^* und $relative\ Buntheit\ c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 LG40_sRGB display 20%_Facit

Bunton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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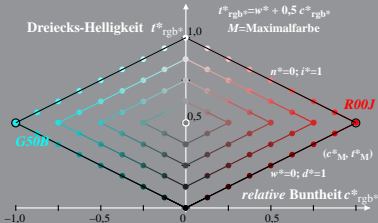
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LG40_sRGB display 40%_Fadin

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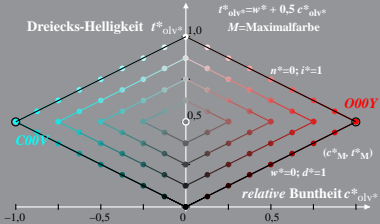
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LG401-5A, 40%_Fadin 0

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

LG40_sRGB display 40%_Facit

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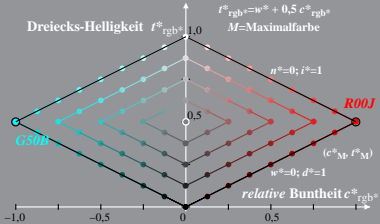
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LG401-5A, 40%_Facit 1