

Eingabe: Farbmétrisches Reflexions-System MRS18

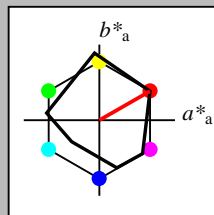
für Buntton $h^* = lab^*h = 30/360 = 0.083$

lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 50 77 30

rgb*Ma: 1.0 0.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

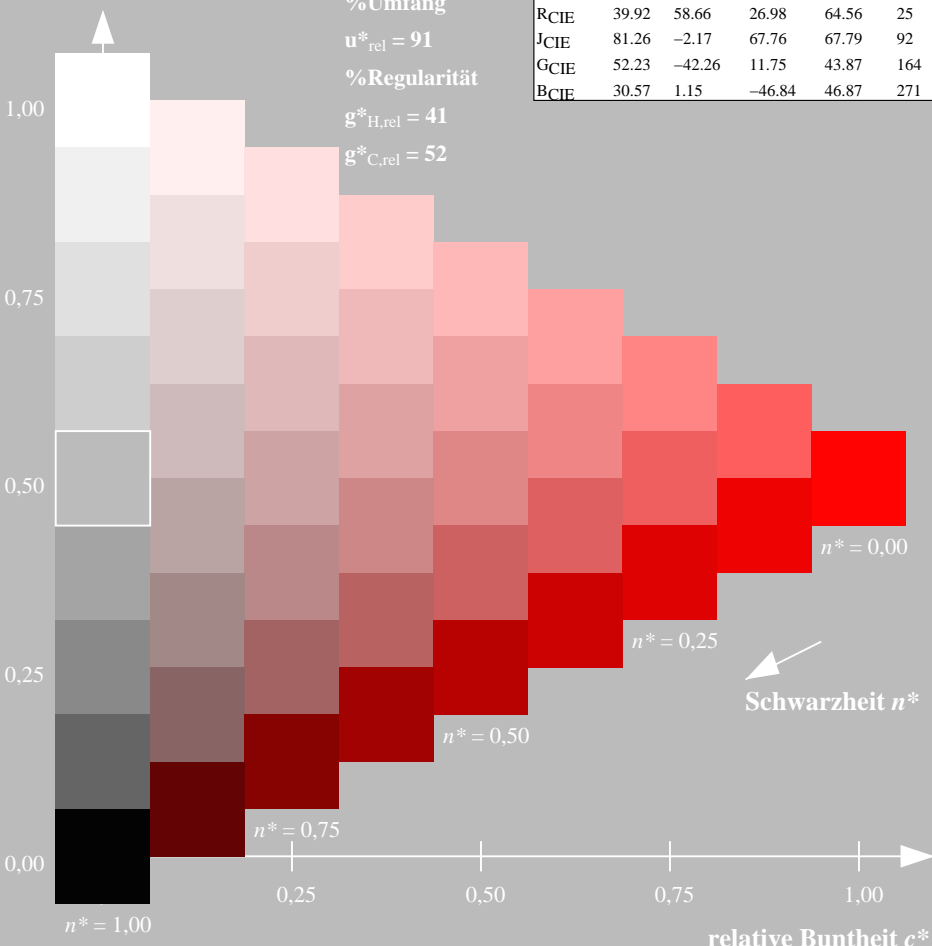
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

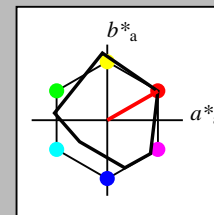
für Buntton $h^* = lab^*h = 30/360 = 0.083$

lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 50 77 30

rgb*Ma: 1.0 0.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

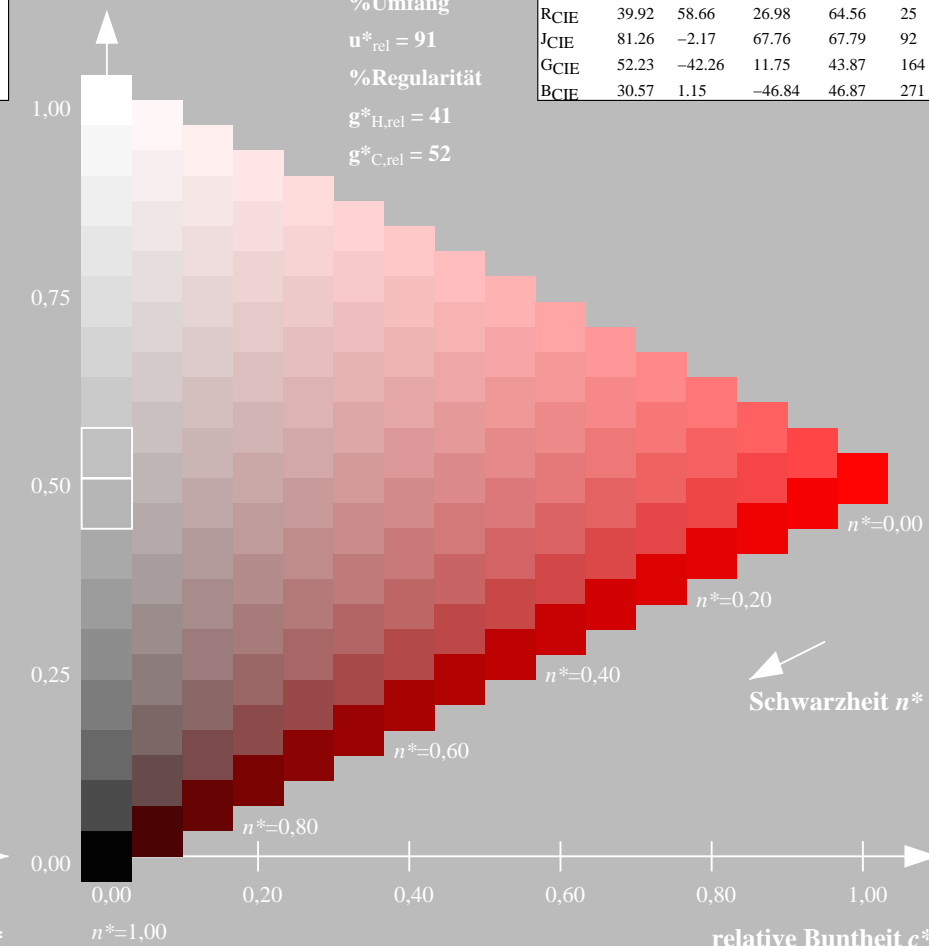
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



16stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

input: $olv^* setrgbcolor$
output: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

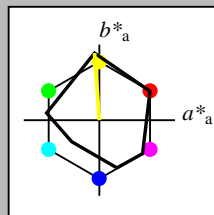
für Buntton $h^* = lab^*h = 94/360 = 0.261$

lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 91 89 94

rgb*Ma: 1.0 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
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| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

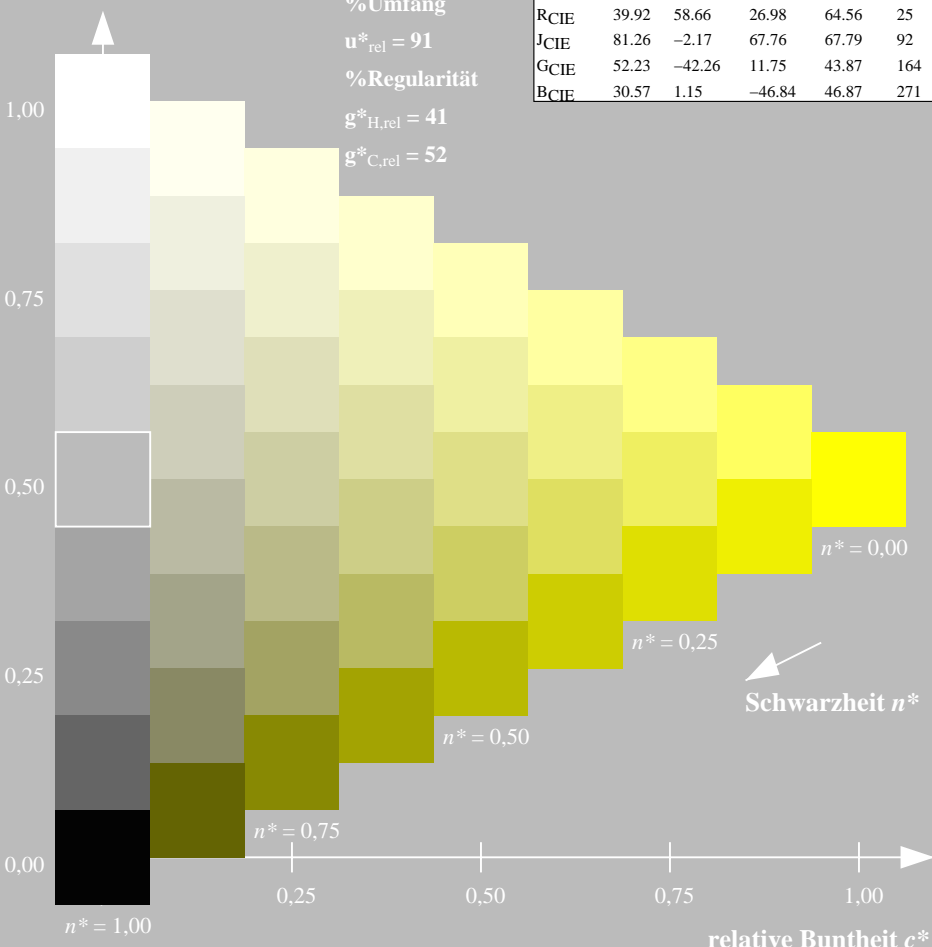
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18input: $olv^*setrgbcolor$
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

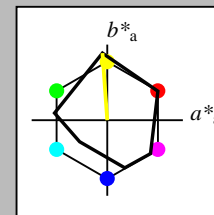
für Buntton $h^* = lab^*h = 94/360 = 0.261$

lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 91 89 94

rgb*Ma: 1.0 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

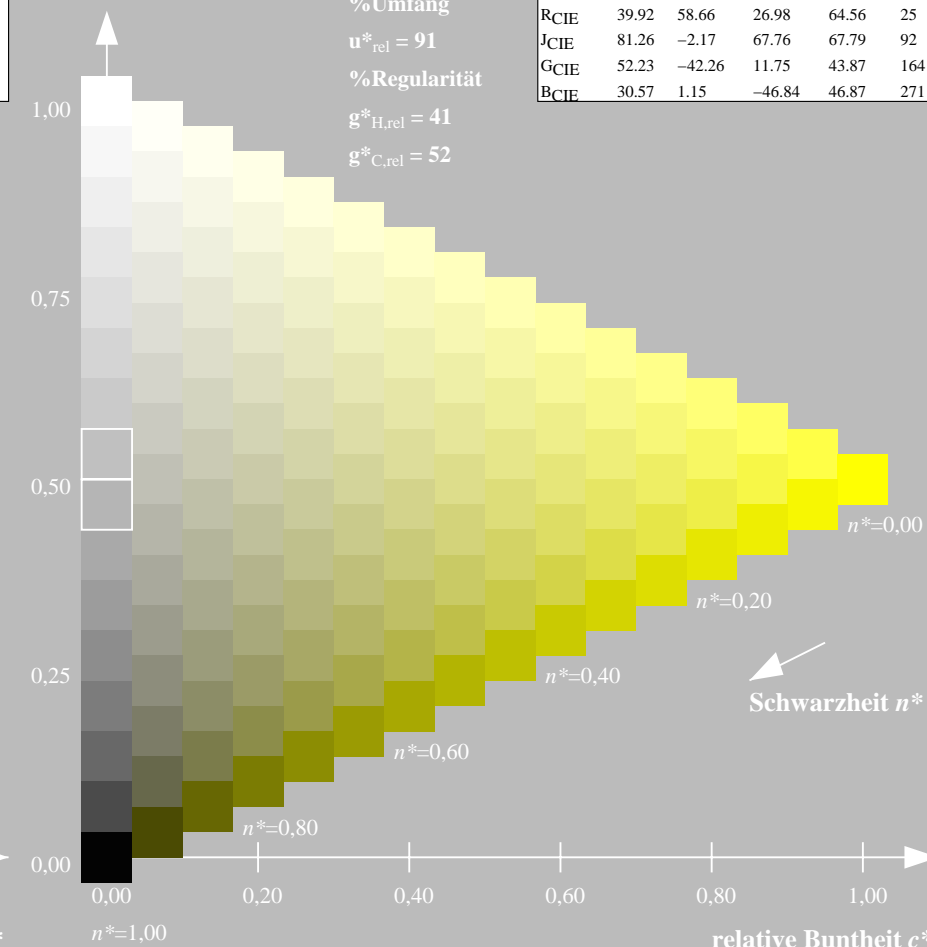
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



16stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (rechts)

input: $olv^*setrgbcolor$
output: $olv^*setrgbcolor / w^*setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 172/360 = 0.479$

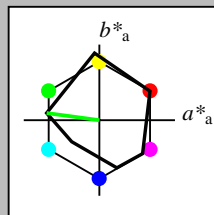
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 52 70 172

rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

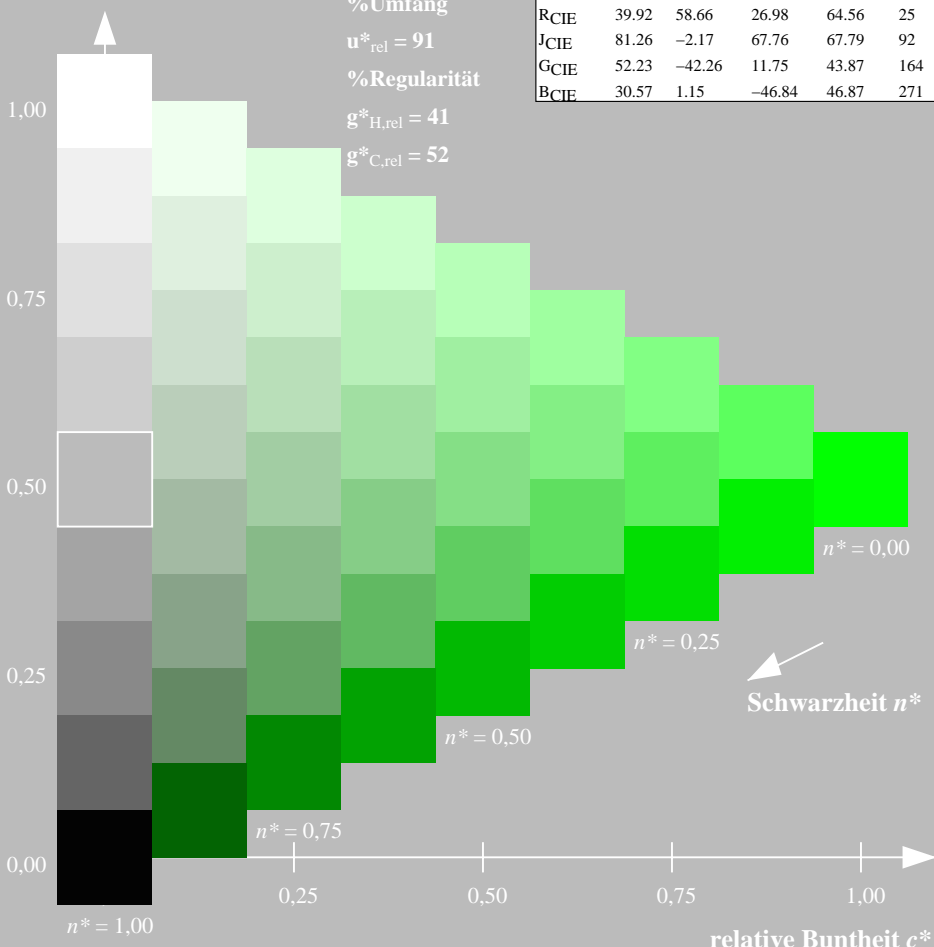
$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
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| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
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| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18input: $olv^*setrgbcolor$
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 172/360 = 0.479$

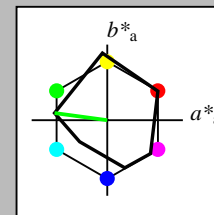
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 52 70 172

rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

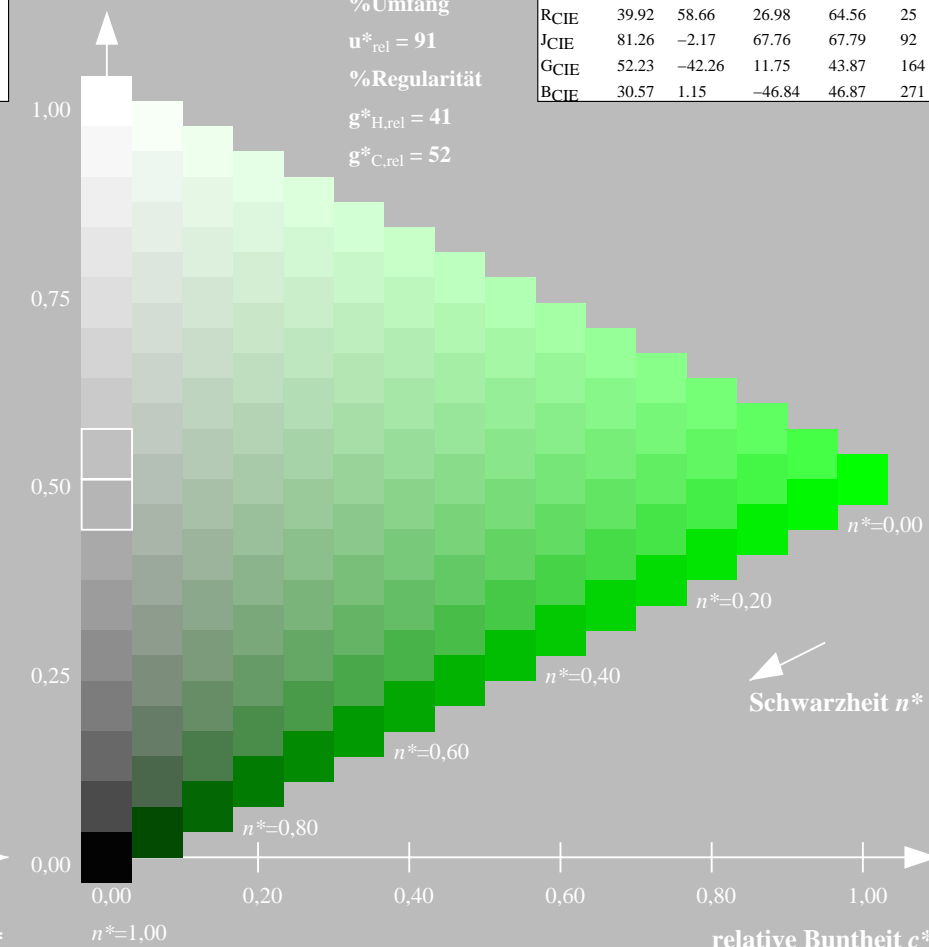
$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |



16stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (rechts)

output: $olv^*setrgbcolor$ / $w^*setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

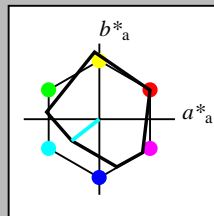
für Buntton $h^* = lab^*h = 218/360 = 0.605$

lab^*ch und lab^*nch

D65: Buntton G50B

LCH*Ma: 45 46 218

rgb*Ma: 0.0 1.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| J _{CIE} | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| G _{CIE} | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| B _{CIE} | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

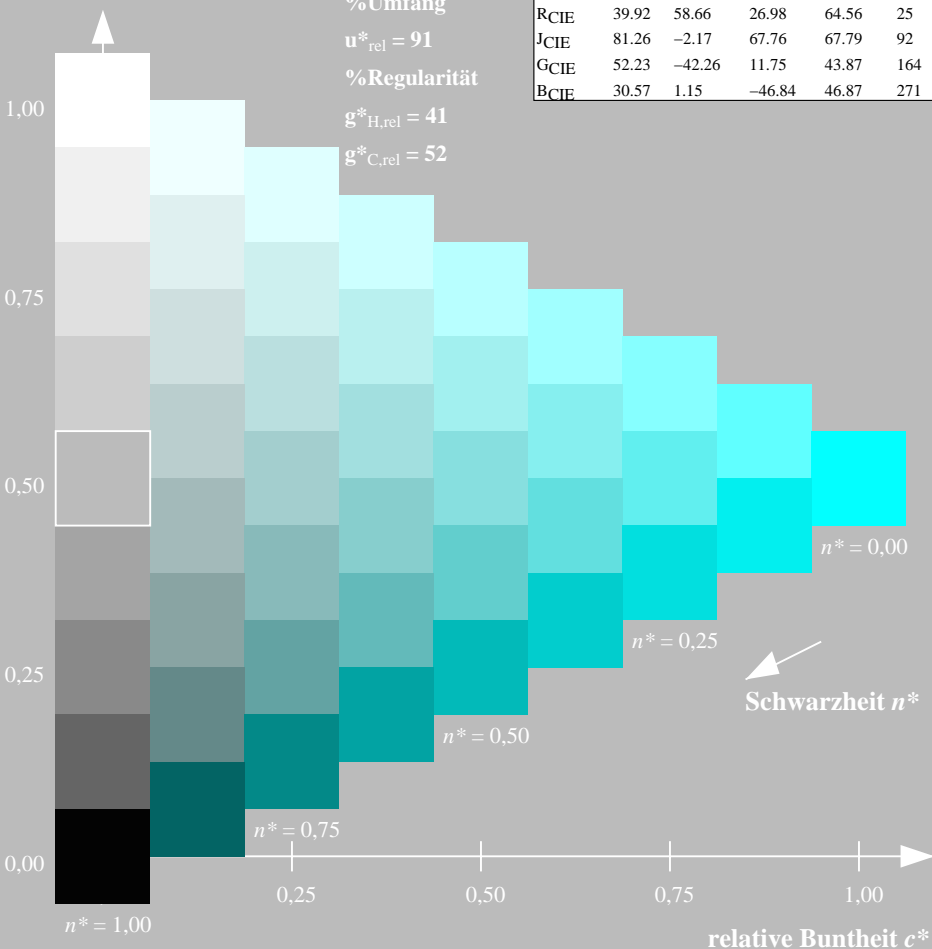
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



Ausgabe: Farbmétrisches Reflexions-System MRS18

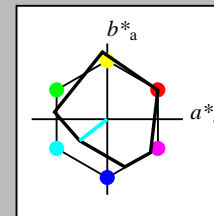
für Buntton $h^* = lab^*h = 218/360 = 0.605$

lab^*ch und lab^*nch

D65: Buntton G50B

LCH*Ma: 45 46 218

rgb*Ma: 0.0 1.0 1.0



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| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
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| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
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| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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Dreiecks-Helligkeit t^*

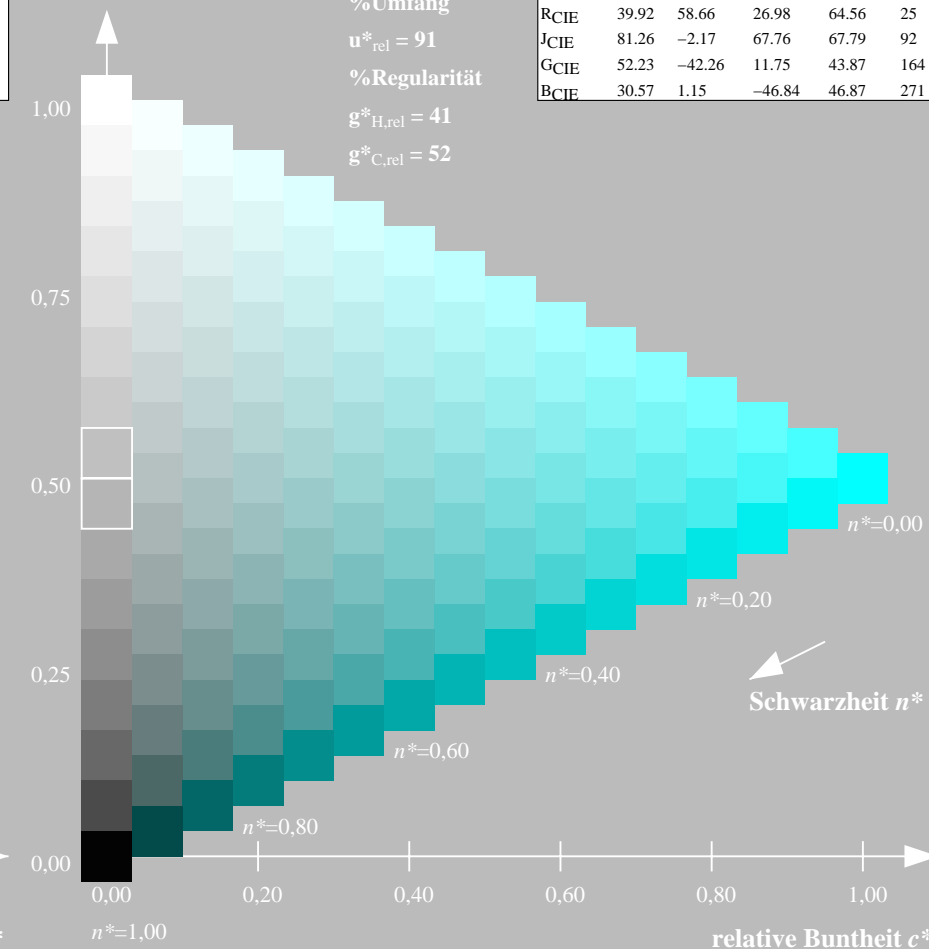
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (links)

16stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (rechts)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

input: $olv^*setrgbcolor$
output: $olv^*setrgbcolor / w^*setgray$



Eingabe: Farbmétrisches Reflexions-System MRS18

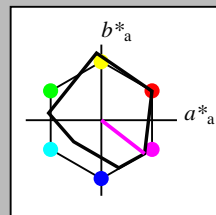
für Buntton $h^* = lab^*h = 322/360 = 0.895$

lab^*ch und lab^*nch

D65: Buntton B50R

LCH*Ma: 35 72 322

rgb*Ma: 1.0 0.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
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| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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Dreiecks-Helligkeit t^*

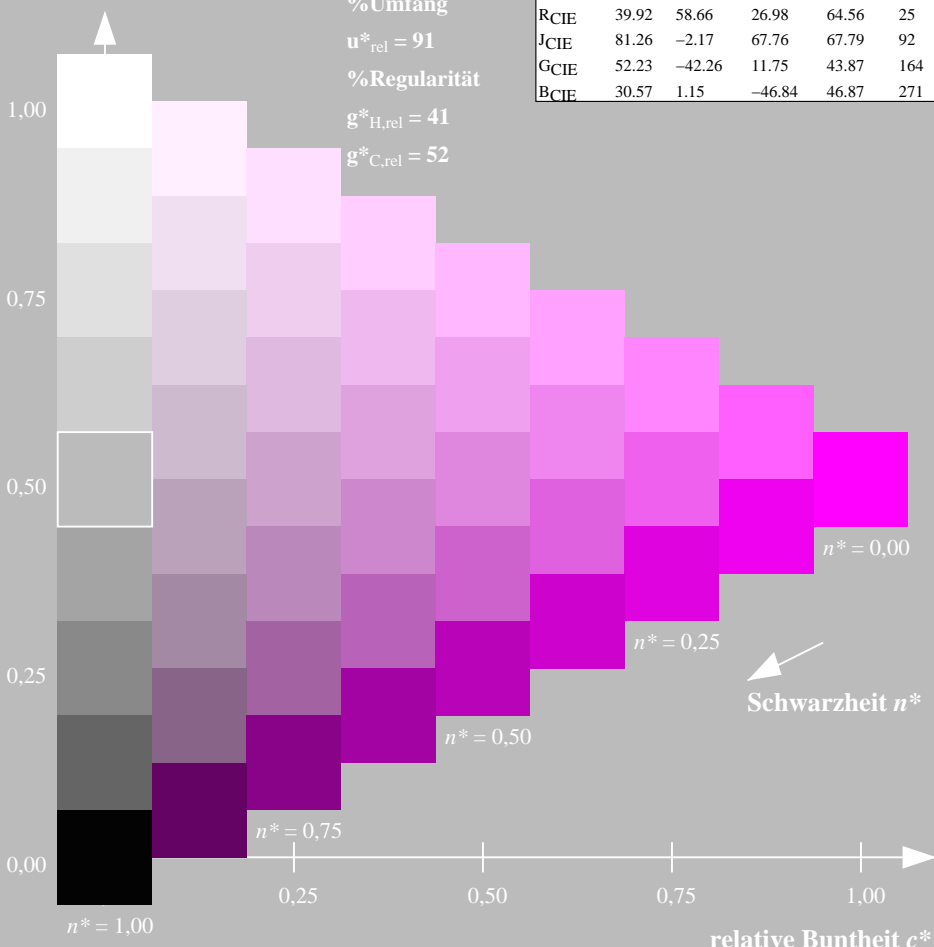
%Umfang

$u_{rel}^* = 91$

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Ausgabe: Farbmétrisches Reflexions-System MRS18

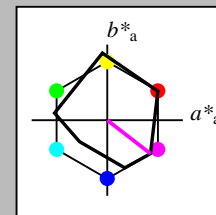
für Buntton $h^* = lab^*h = 322/360 = 0.895$

lab^*ch und lab^*nch

D65: Buntton B50R

LCH*Ma: 35 72 322

rgb*Ma: 1.0 0.0 1.0



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|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
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| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
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Dreiecks-Helligkeit t^*

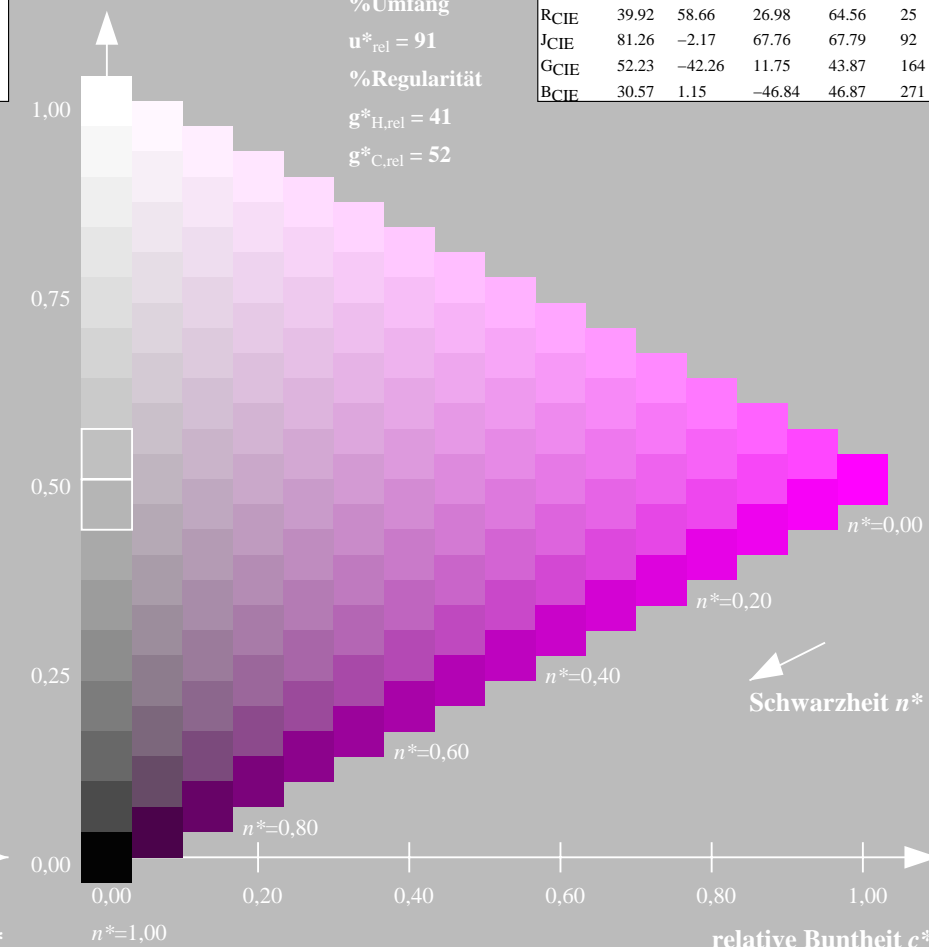
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (links)

16stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (rechts)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18

D65: 9 und 16stufige Farbreihen für 10 Bunttöne

input: $olv^* setrgbcolor$

output: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

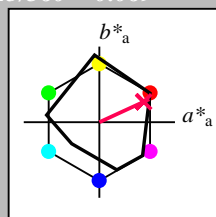
für Buntton $h^* = lab^*h = 25/360 = 0.069$

lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
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| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

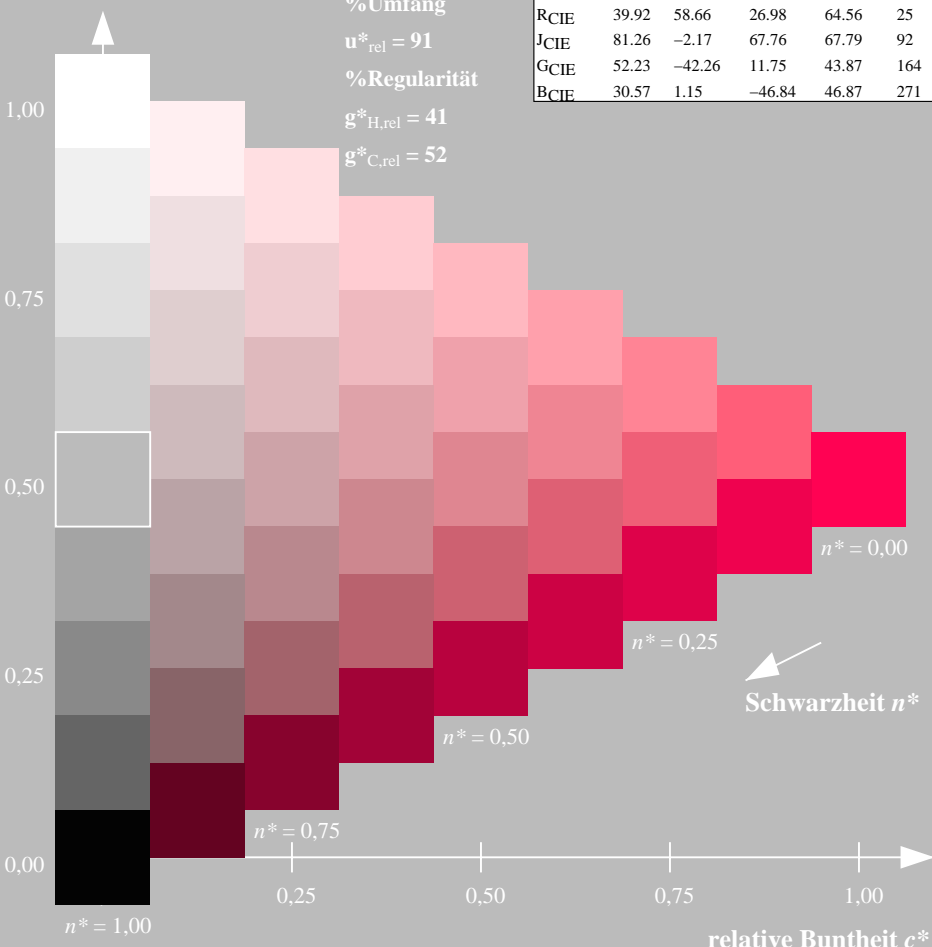
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



Schwarzheit n^*

TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

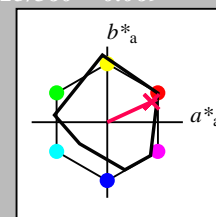
für Buntton $h^* = lab^*h = 25/360 = 0.069$

lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

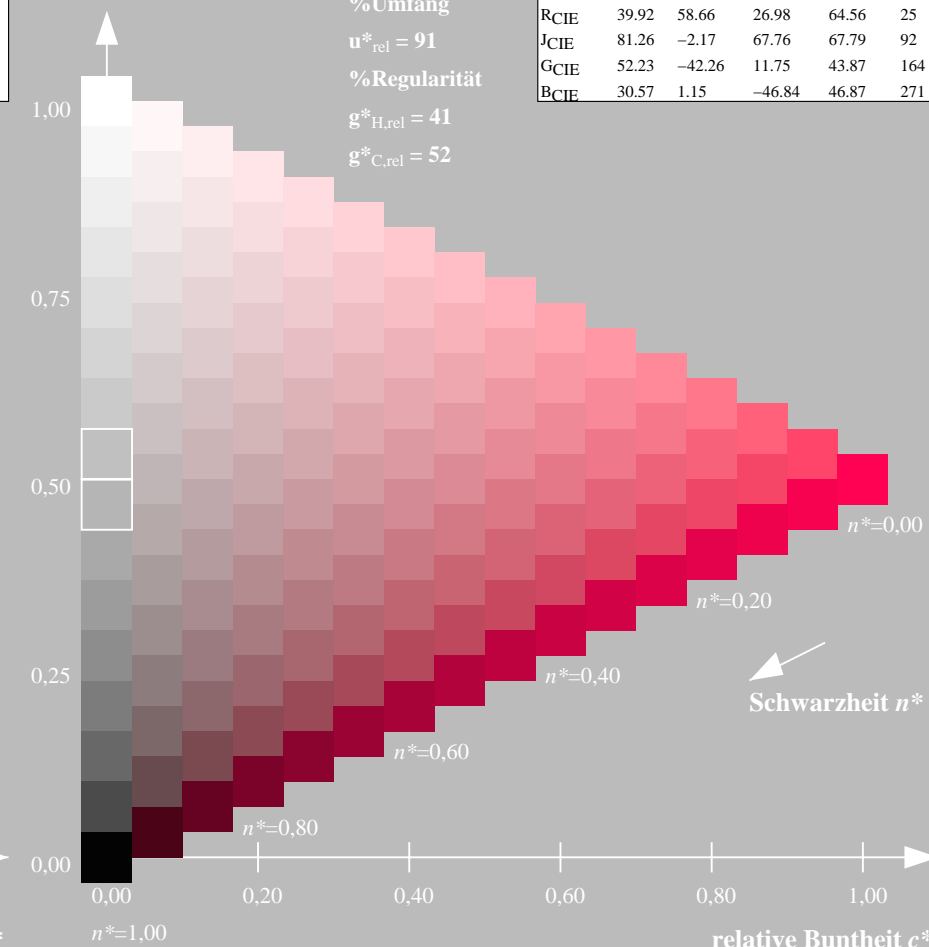
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



Schwarzheit n^*

16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

input: $olv^* setrgbcolor$
output: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

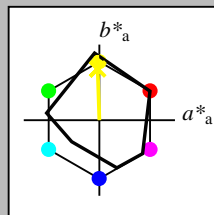
für Buntton $h^* = lab^*h = 92/360 = 0.255$

lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

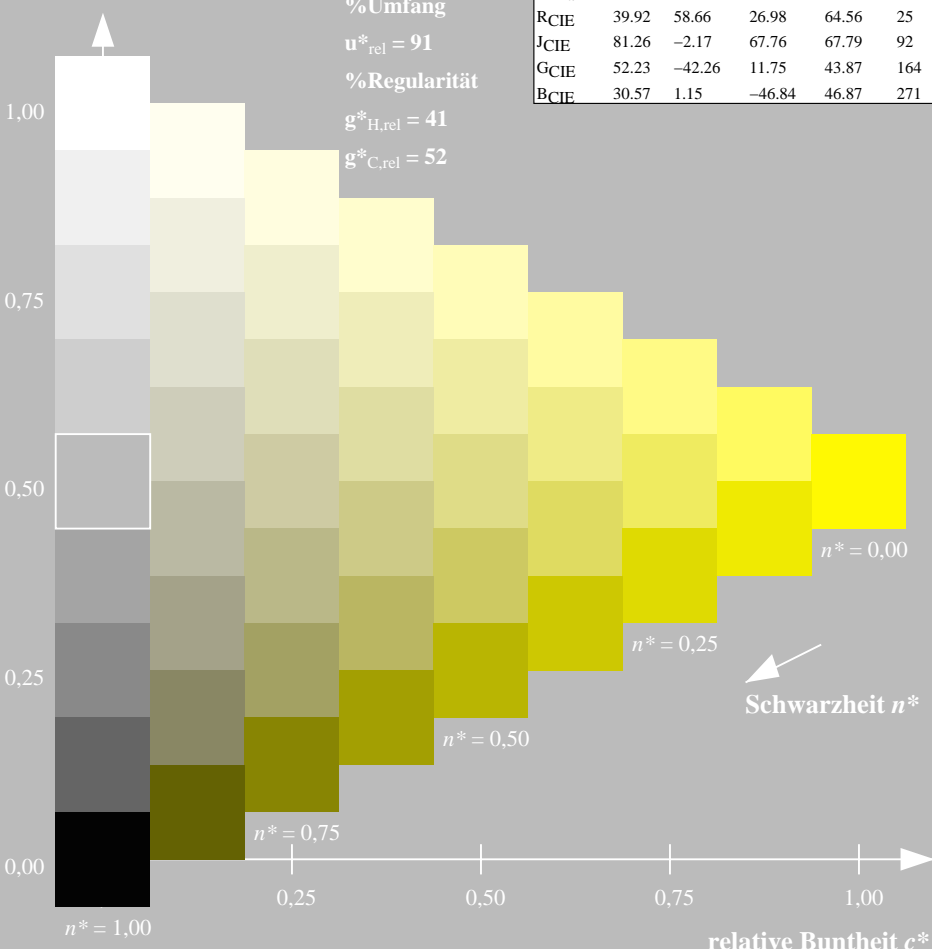
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

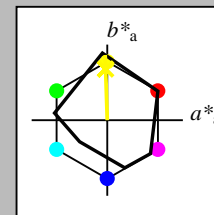
für Buntton $h^* = lab^*h = 92/360 = 0.255$

lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

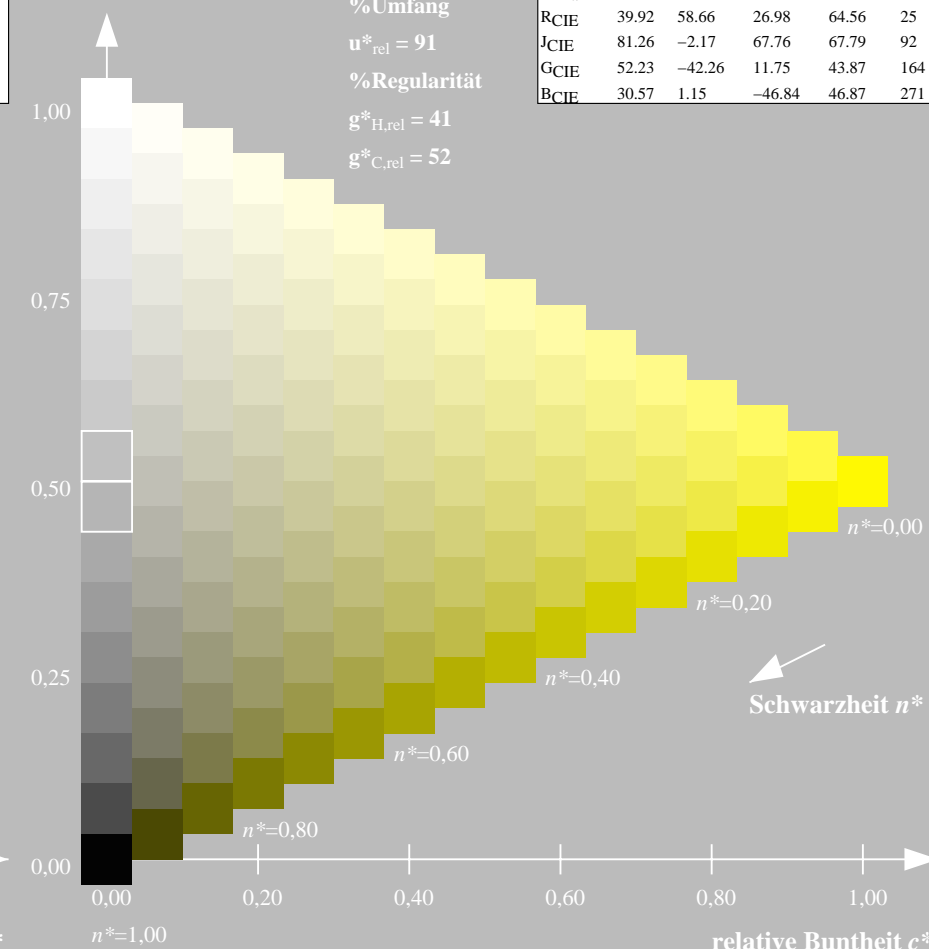
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



16stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

input: $olv^* setrgbcolor$
output: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

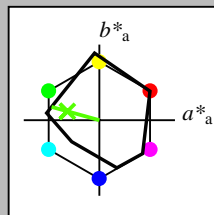
für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 56 66 164

rgb*Ma: 0.1 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

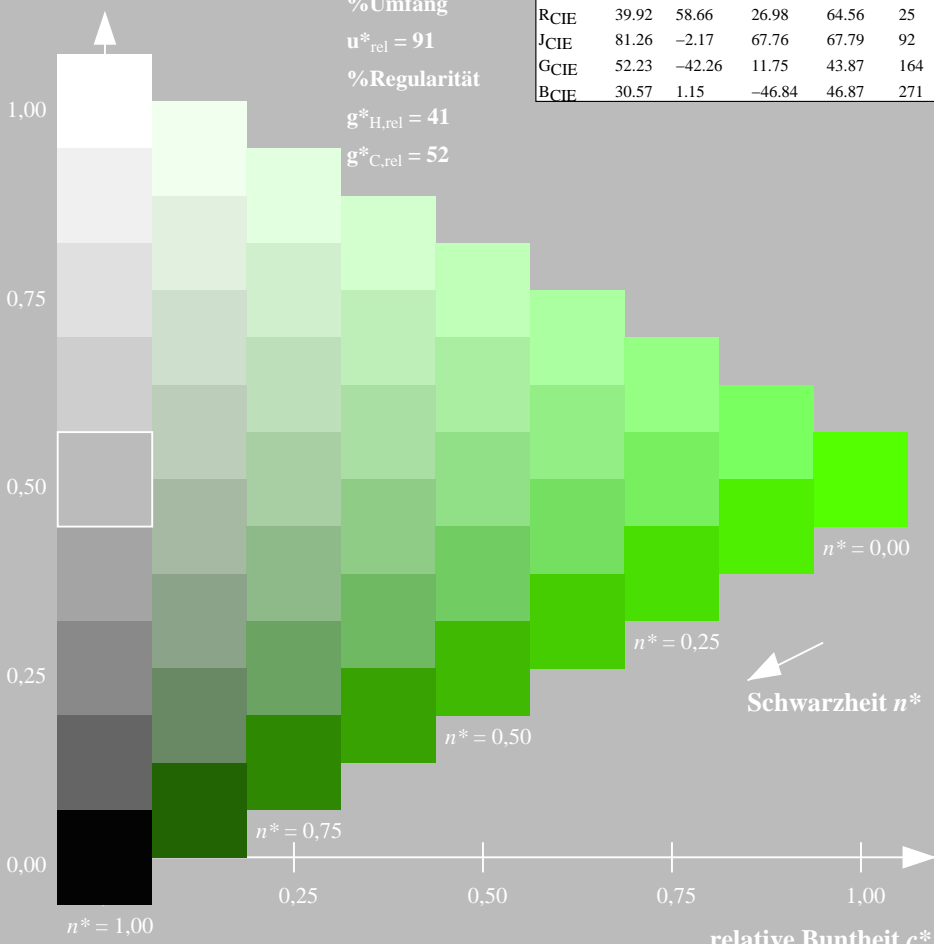
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmétrisches Reflexions-System MRS18

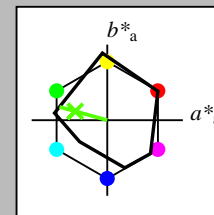
für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 56 66 164

rgb*Ma: 0.1 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

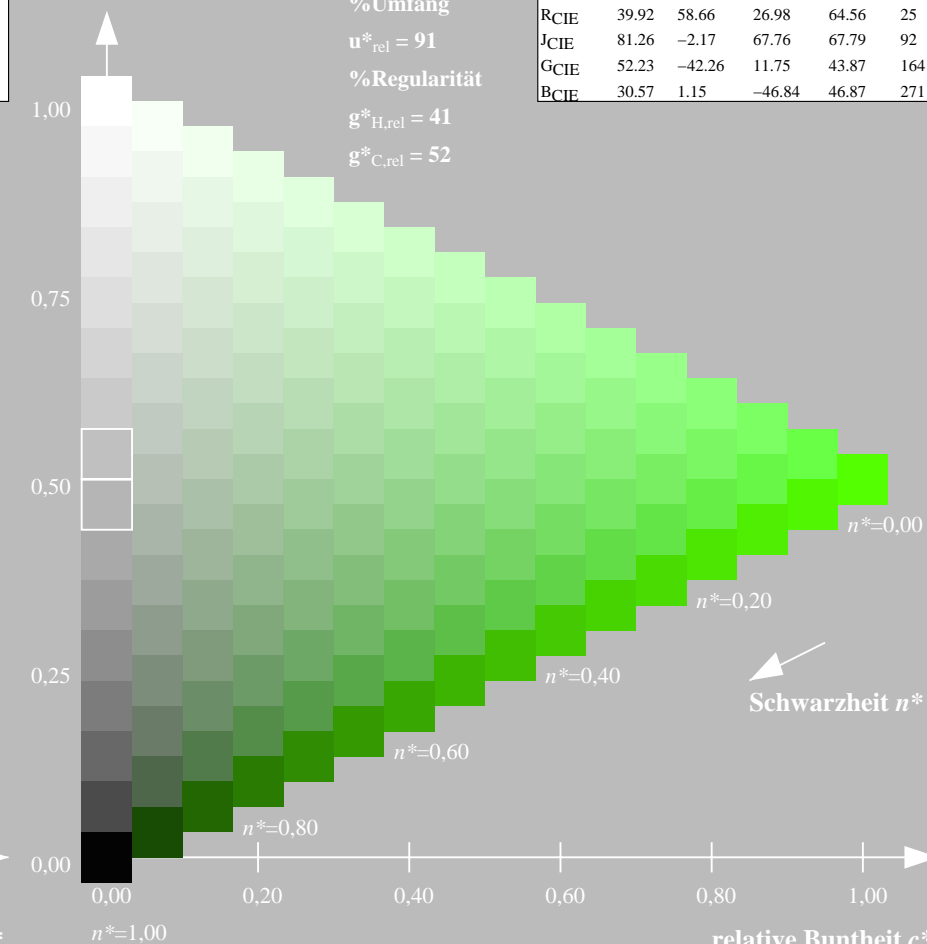
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

input: $olv^* setrgbcolor$
output: $olv^* setrgbcolor / w^* setgray$

Eingabe: Farbmétrisches Reflexions-System MRS18

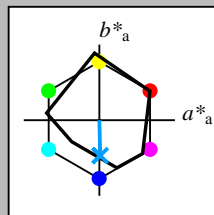
für Buntton $h^* = lab^*h = 271/360 = 0,754$

lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 40 50 271

rgb*Ma: 0.0 0.37 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

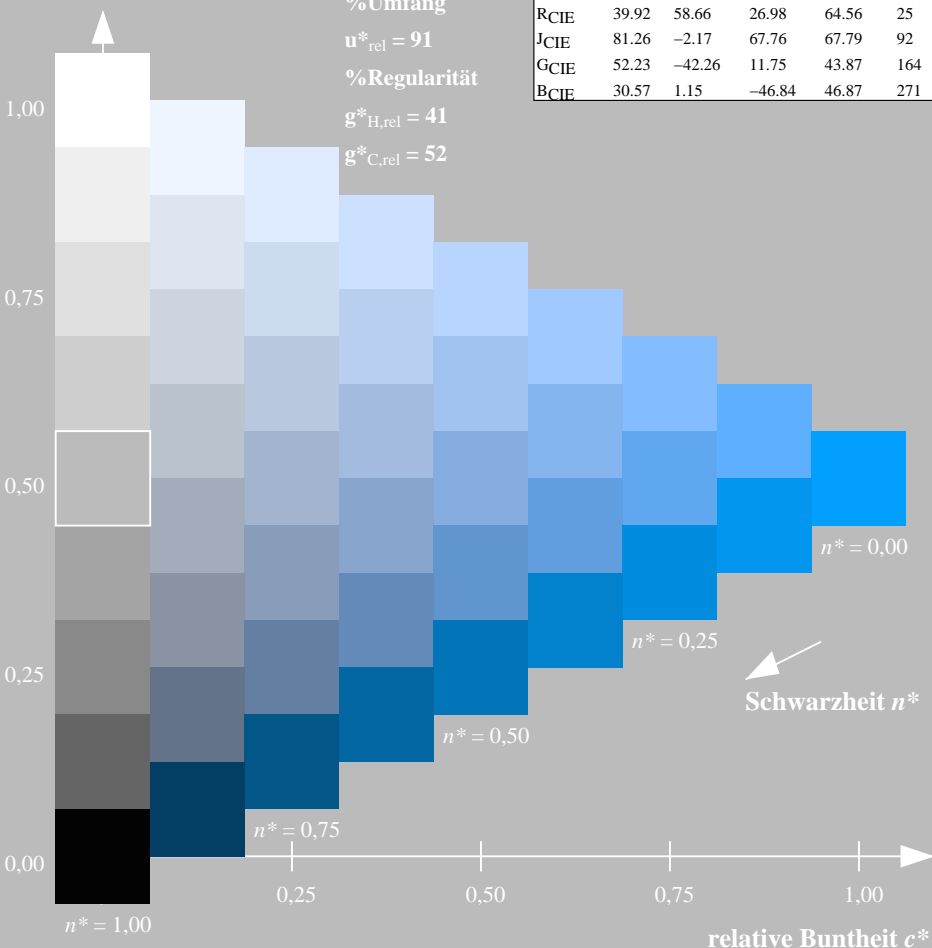
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



Ausgabe: Farbmétrisches Reflexions-System MRS18

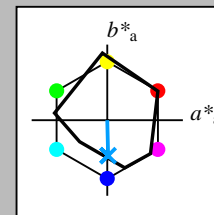
für Buntton $h^* = lab^*h = 271/360 = 0,754$

lab^*ch und lab^*nch

D65: Buntton B

LCH*Ma: 40 50 271

rgb*Ma: 0.0 0.37 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L_a^*$ | a_a^* | b_a^* | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

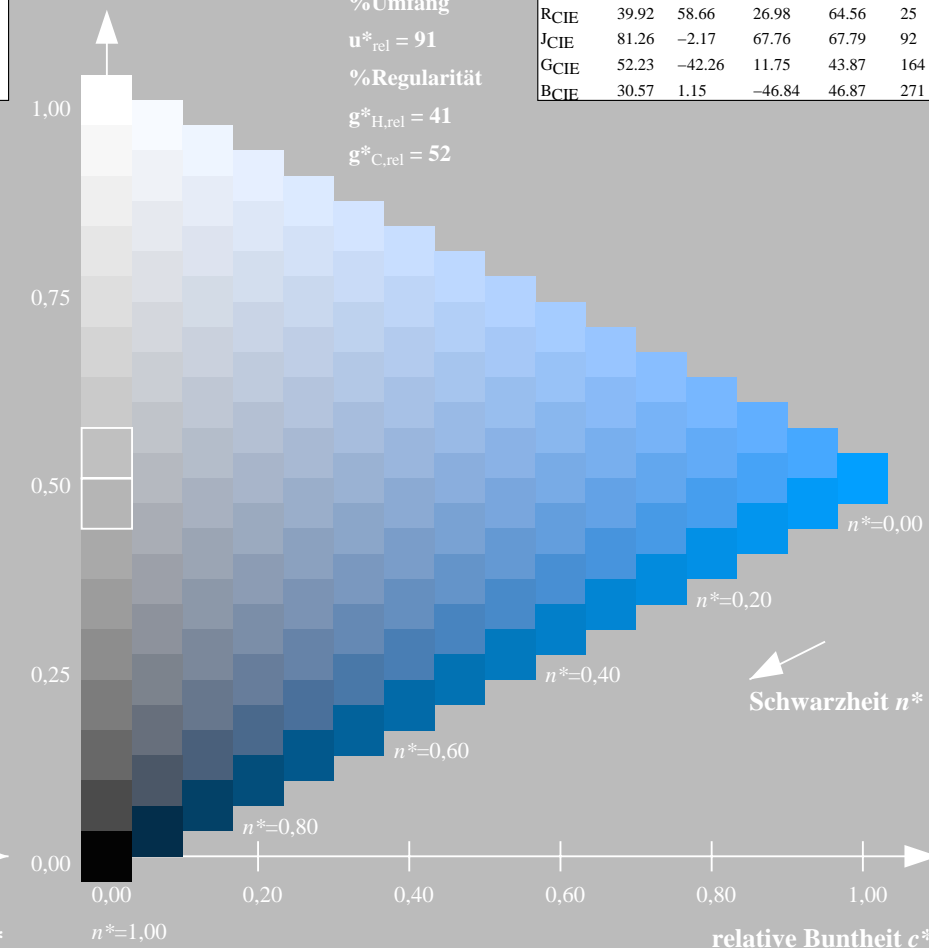
%Umfang

$u_{rel}^* = 91$

%Regularität

$g_{H,rel}^* = 41$

$g_{C,rel}^* = 52$



TG940-7, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage TG94; Farbmétrik-Systeme MRS18 & MRS18

D65: 9 und 16stufige Farbreihen für 10 Bunttöne

input: `olv* setrgbcolor`

output: `olv* setrgbcolor / w* setgray`