

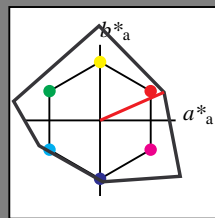
Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 24/360 = 0.066$ lab^*ich und lab^*nch

D65: Buntton R

LCH*Ma: 47 92 24

rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

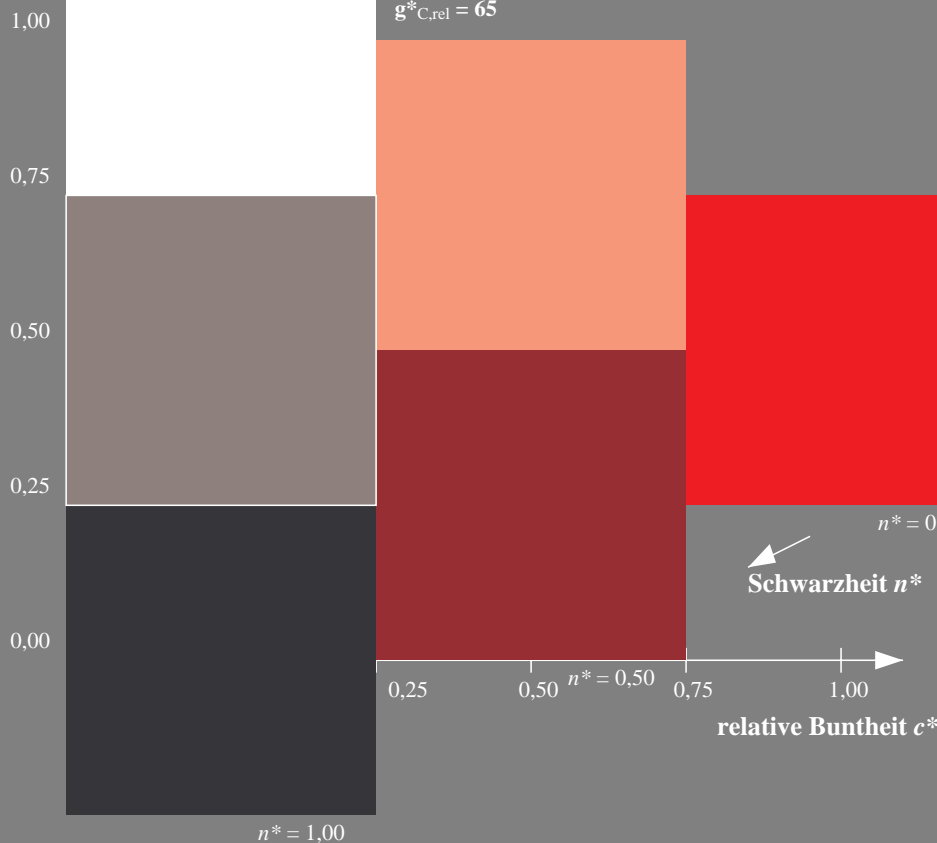
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.066 (links)

BAM-Prüfvorlage UG89; Farbmetrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

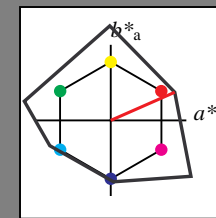
Ausgabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 24/360 = 0.066$ lab^*ich und lab^*nch

D65: Buntton R

LCH*Ma: 47 92 24

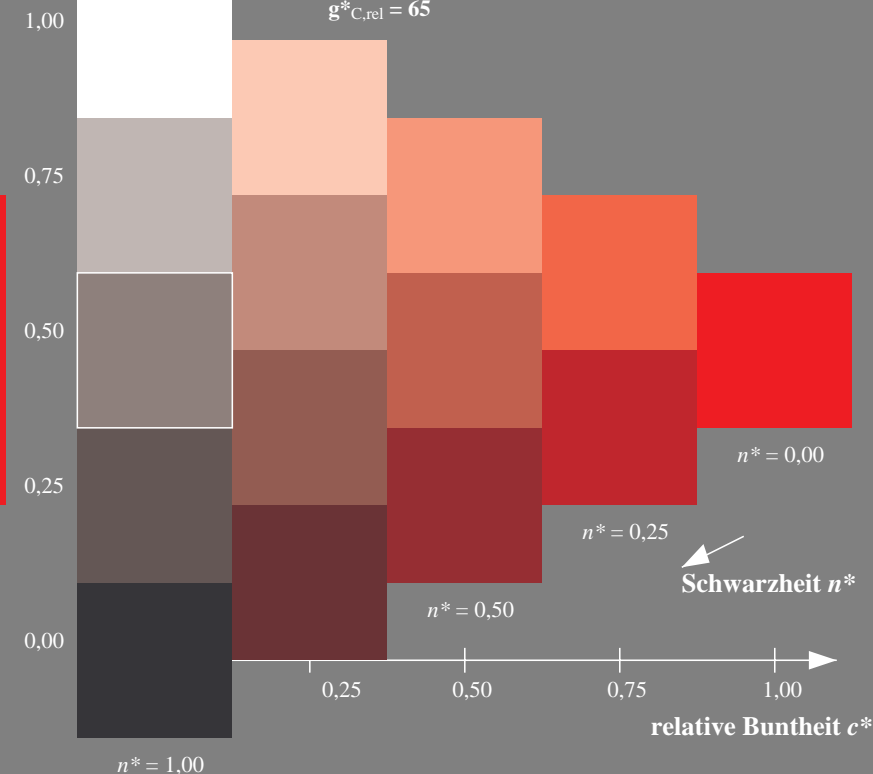
rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$ 

5stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.066 (rechts)

output: *Startup (S) data dependend*

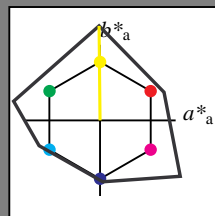
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 91/360 = 0.252$ lab^*ich und lab^*nch

D65: Buntton J

LCH*Ma: 91 125 91

rgb*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

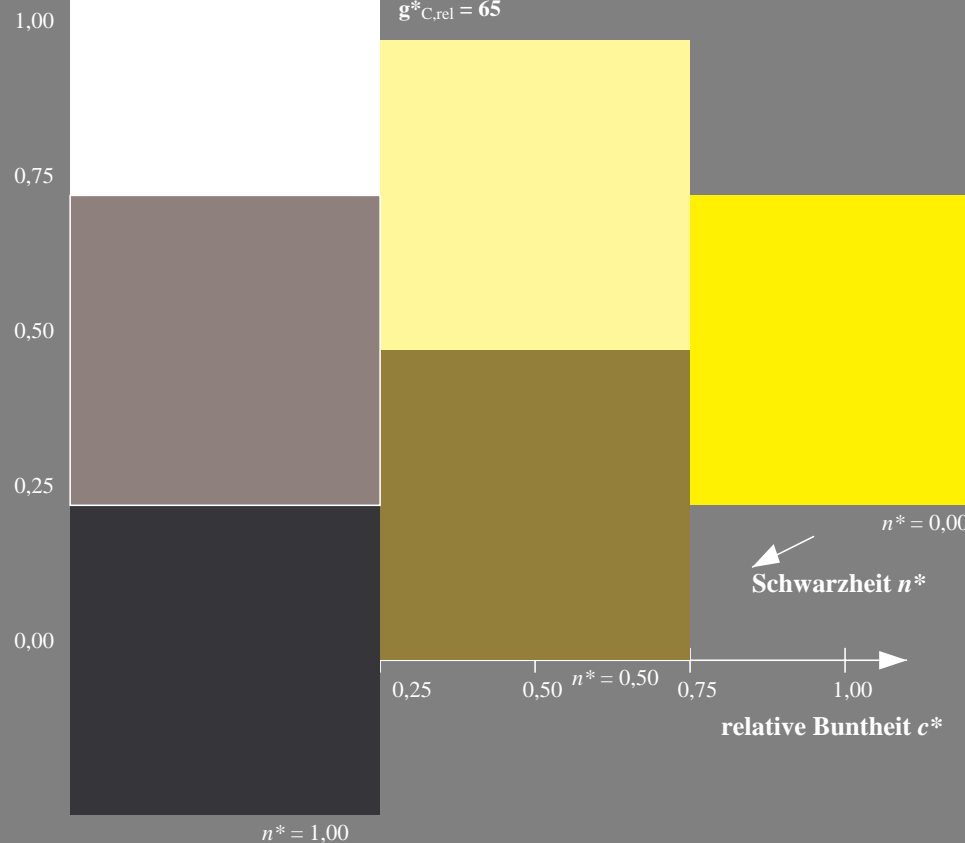
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 91/360 = 0.252 (links)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

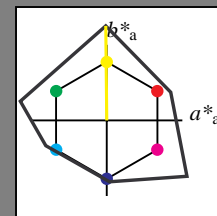
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 91/360 = 0.252$ lab^*ich und lab^*nch

D65: Buntton J

LCH*Ma: 91 125 91

rgb*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

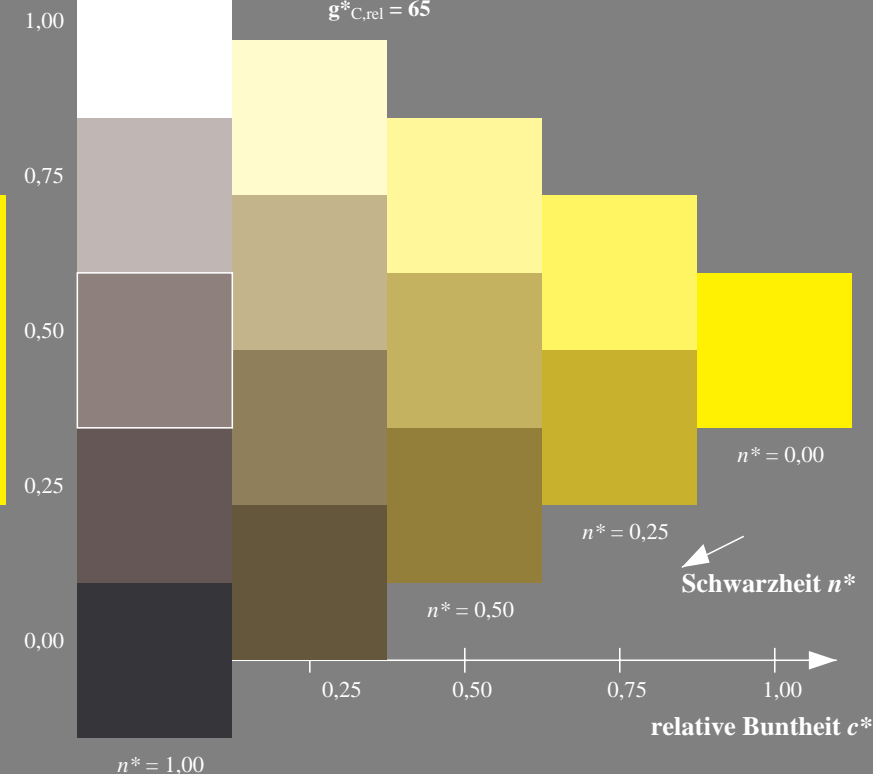
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



5stufige Reihen für konstanten CIELAB Buntton 91/360 = 0.252 (rechts)

output: *Startup (S) data dependend*

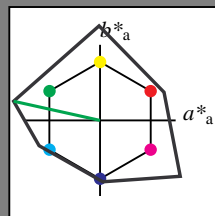
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 167/360 = 0.465$ lab^*ich und lab^*nch

D65: Buntton G

LCH*Ma: 63 117 167

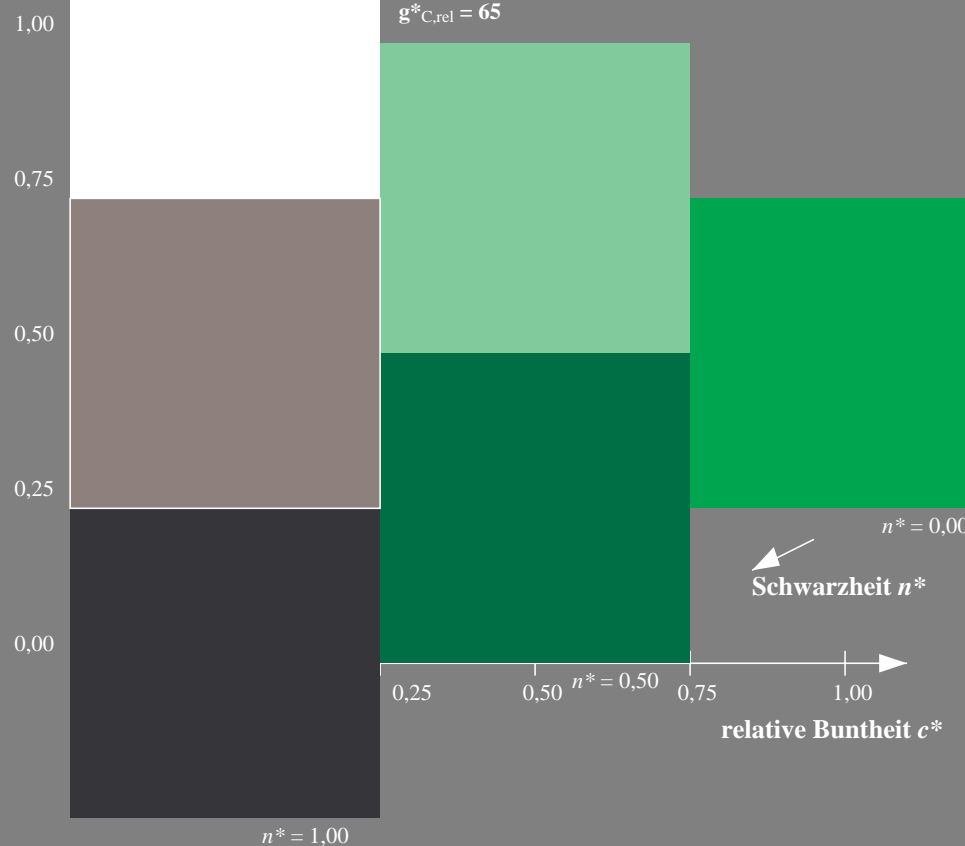
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.465 (links)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

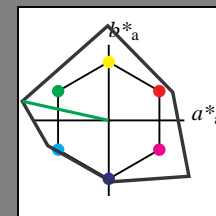
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 167/360 = 0.465$ lab^*ich und lab^*nch

D65: Buntton G

LCH*Ma: 63 117 167

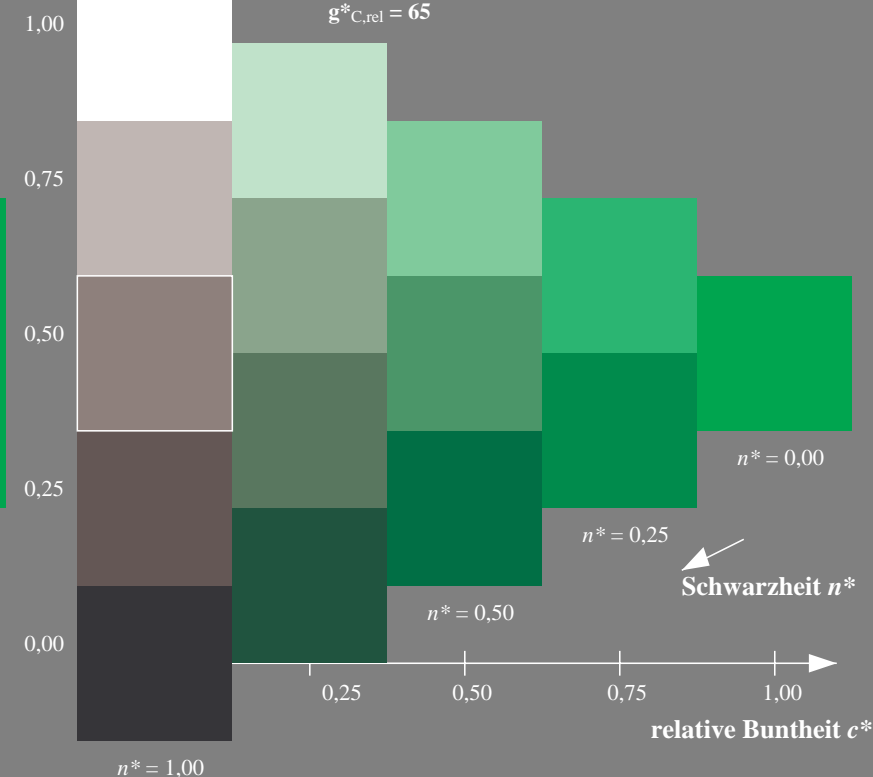
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



5stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.465 (rechts)

output: *Startup (S) data dependend*

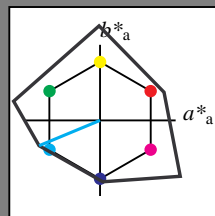
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 203/360 = 0.563$ lab^*ich und lab^*nch

D65: Buntton G50B

LCH*Ma: 59 87 203

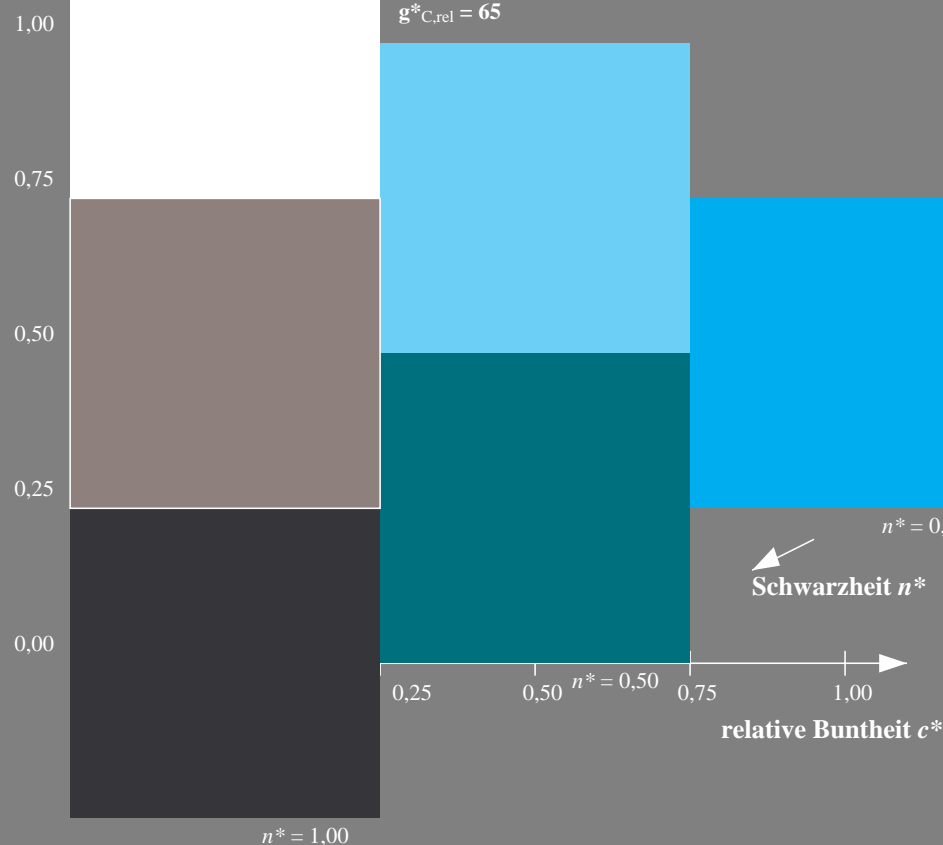
rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



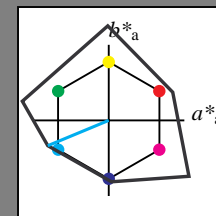
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 203/360 = 0.563$ lab^*ich und lab^*nch

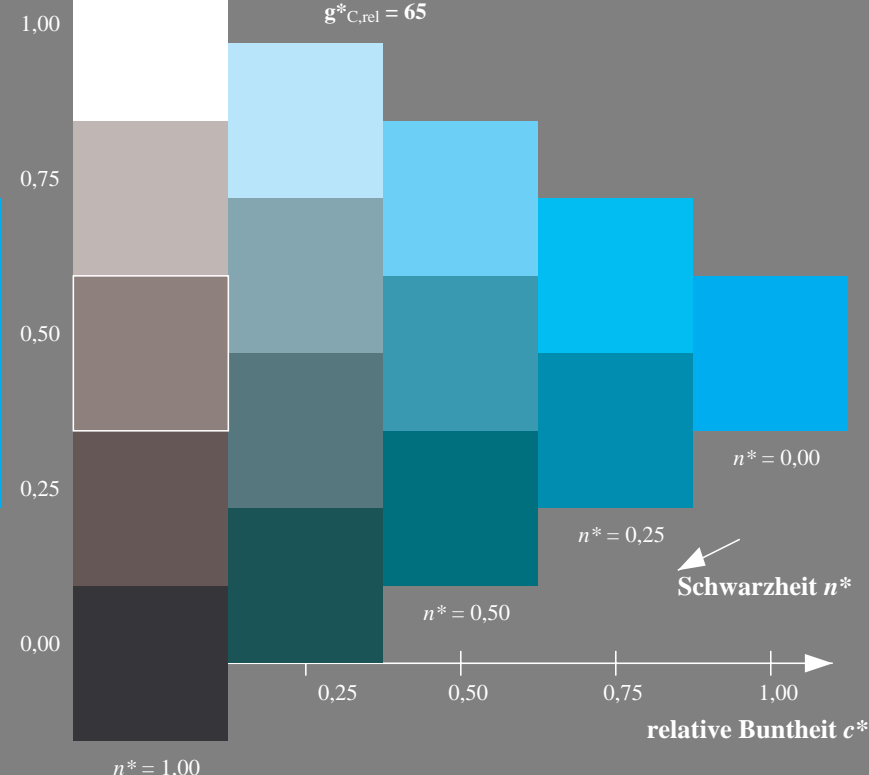
D65: Buntton G50B

LCH*Ma: 59 87 203

rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.563 (links)

5stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.563 (rechts)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: *Startup (S) data dependend*

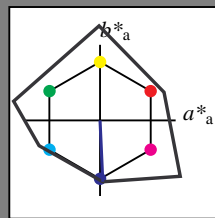
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 273/360 = 0.757$ lab^*ich und lab^*nch

D65: Buntton B

LCH*Ma: 49 81 273

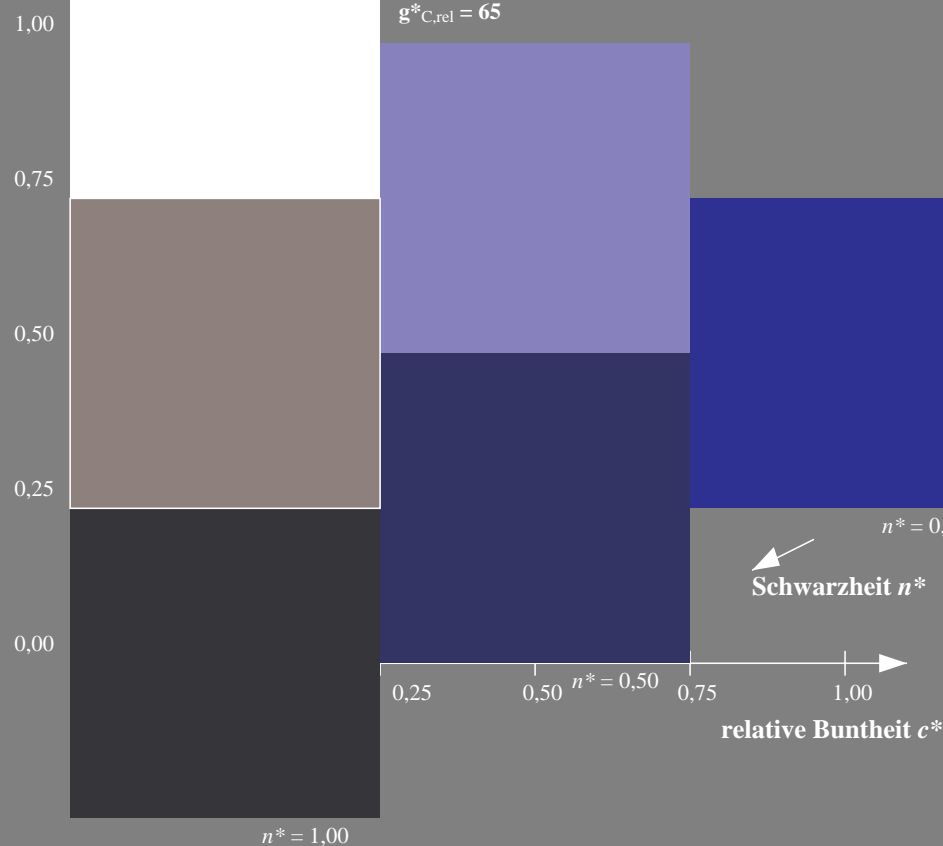
rgb*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



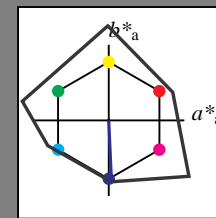
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 273/360 = 0.757$ lab^*ich und lab^*nch

D65: Buntton B

LCH*Ma: 49 81 273

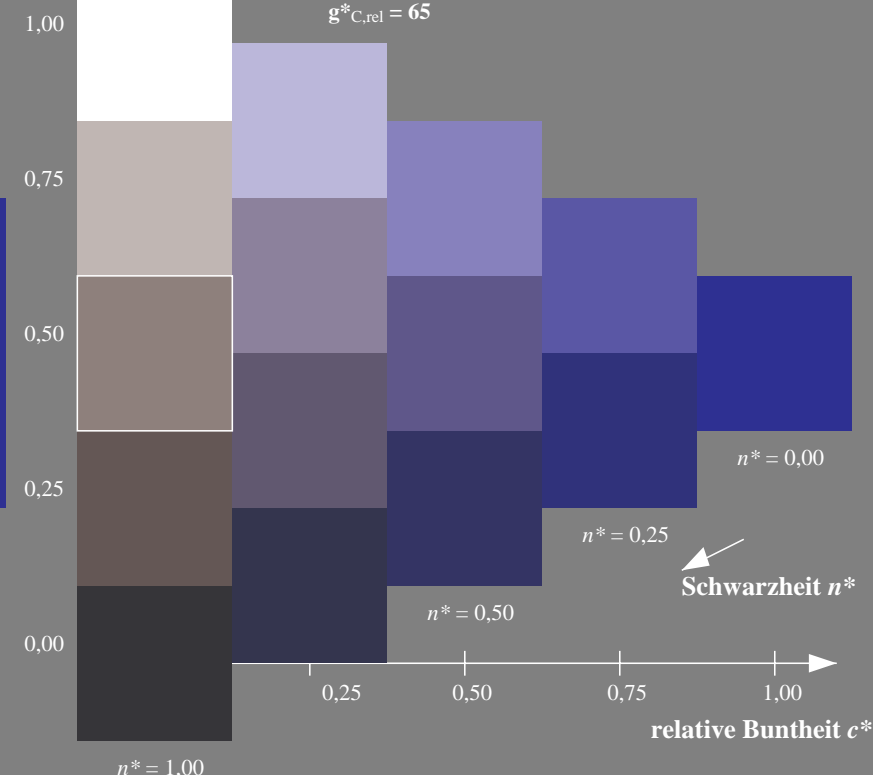
rgb*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 273/360 = 0.757 (links)

5stufige Reihen für konstanten CIELAB Buntton 273/360 = 0.757 (rechts)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: *Startup (S) data dependend*

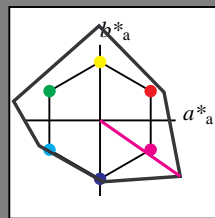
Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 325/360 = 0.903$ lab^*ich und lab^*nch

D65: Buntton B50R

LCH*Ma: 44 129 325

rgb*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang

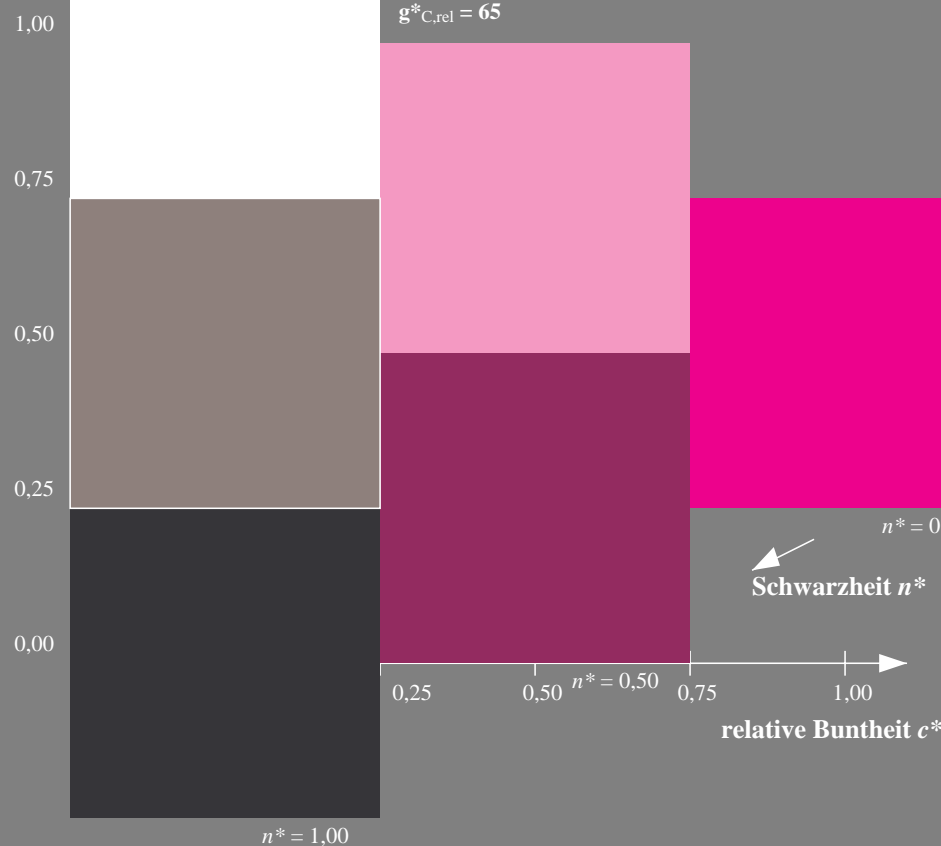
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



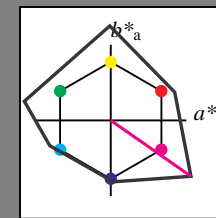
Ausgabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 325/360 = 0.903$ lab^*ich und lab^*nch

D65: Buntton B50R

LCH*Ma: 44 129 325

rgb*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^* 

%Umfang

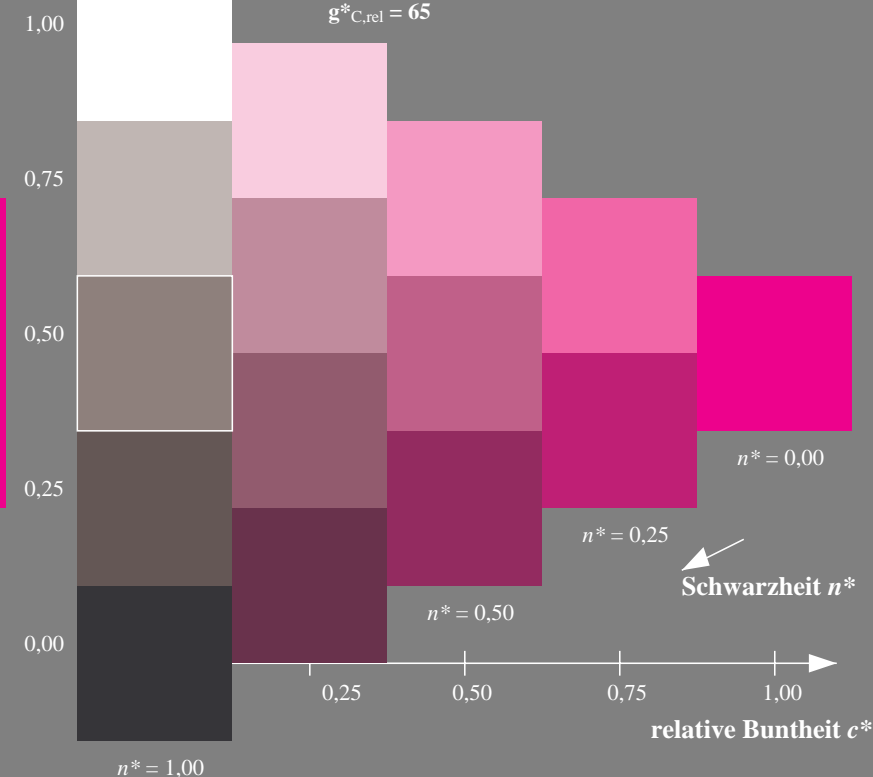
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (links)

5stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (rechts)

BAM-Prüfvorlage UG89; Farbmetrik-Systeme ORS18 & ORS18input: $cmY0^*$ setcmykcolor

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: Startup (S) data dependend

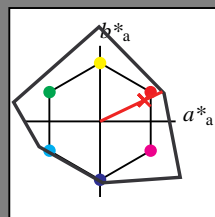
Eingabe: Farbmétrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*ich und lab^*nch

D65: Buntton R

LCH*Ma: 48 91 25

rgb*Ma: 1.0 0.02 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

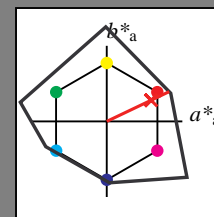
Ausgabe: Farbmétrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*ich und lab^*nch

D65: Buntton R

LCH*Ma: 48 91 25

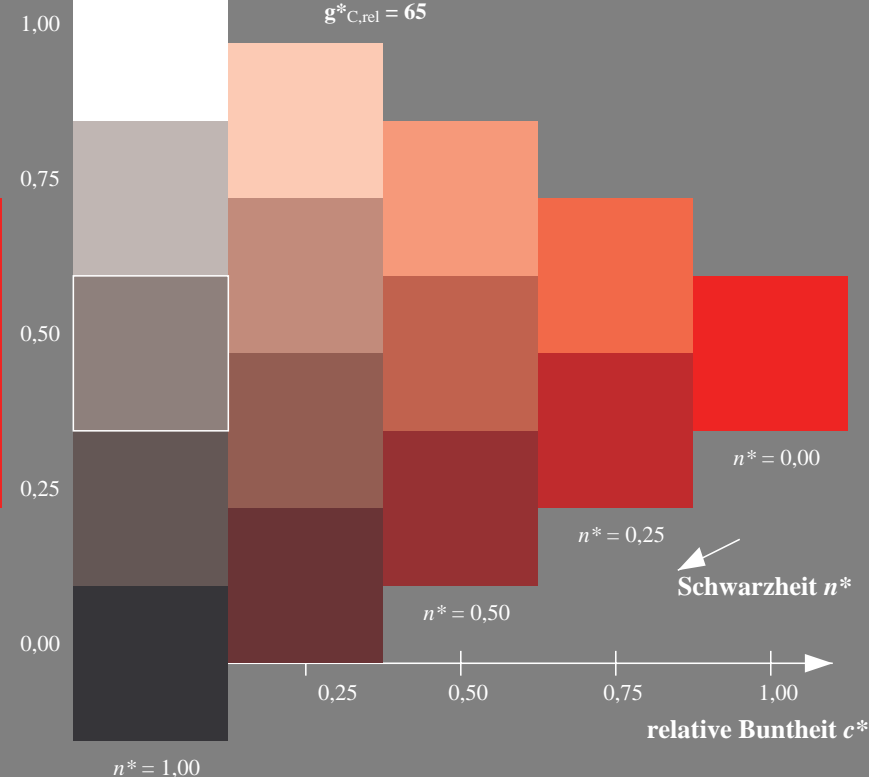
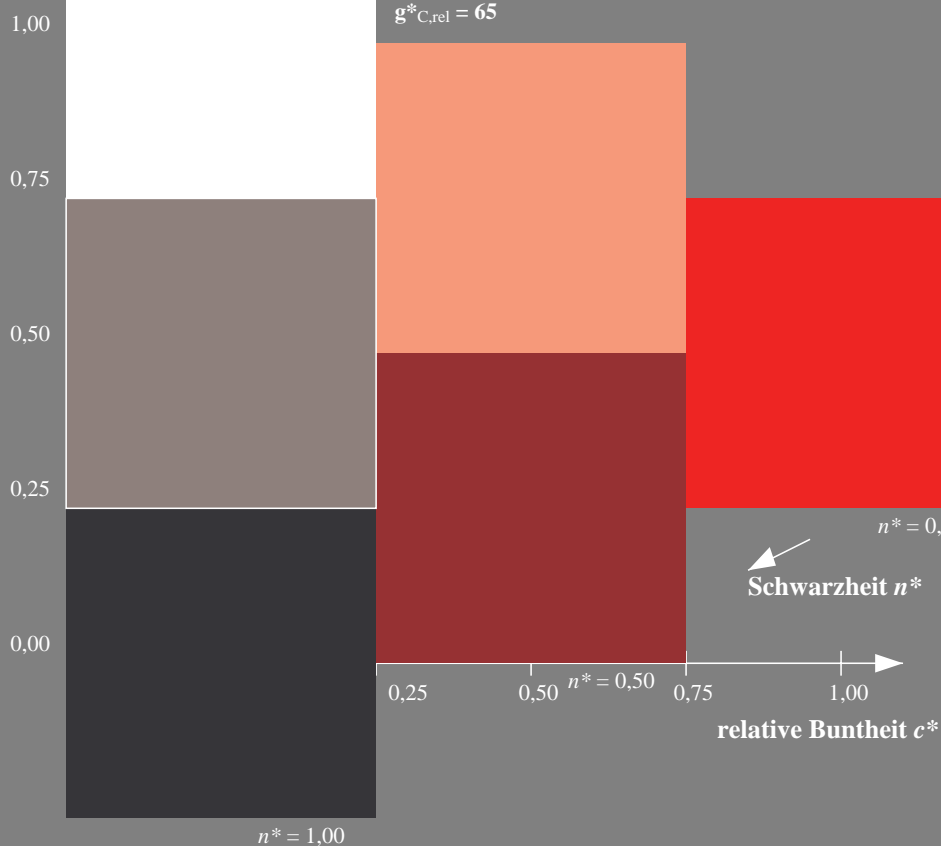
rgb*Ma: 1.0 0.02 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

5stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

BAM-Prüfvorlage UG89; Farbmétrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: *Startup (S) data dependend*

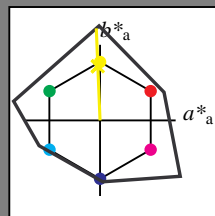
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*ich und lab^*nch

D65: Buntton J

LCH*Ma: 90 122 92

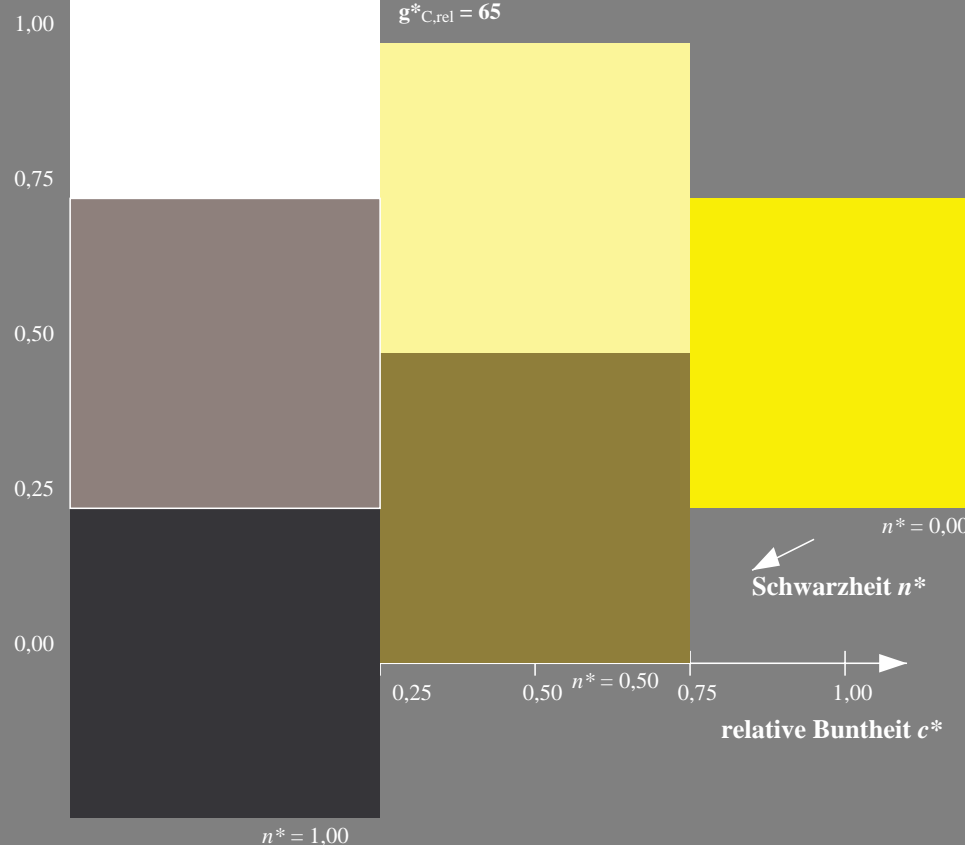
rgb*Ma: 0.97 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

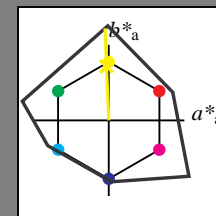
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*ich und lab^*nch

D65: Buntton J

LCH*Ma: 90 122 92

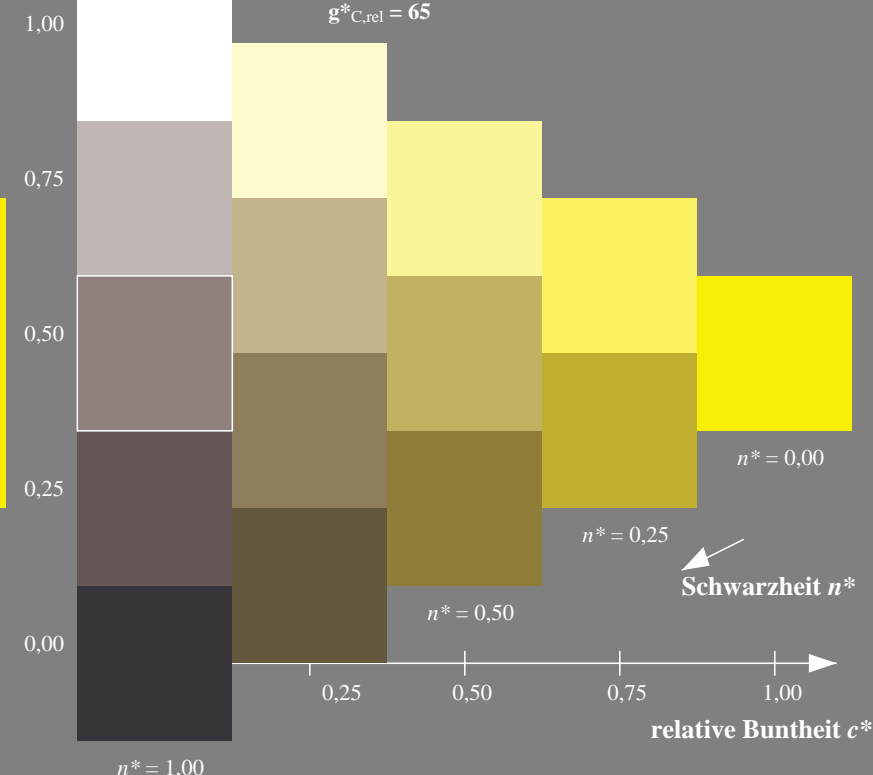
rgb*Ma: 0.97 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



5stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

output: *Startup (S) data dependend*

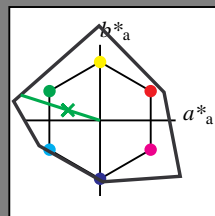
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*ich und lab^*nch

D65: Buntton G

LCH*Ma: 65 110 162

rgb*Ma: 0.08 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

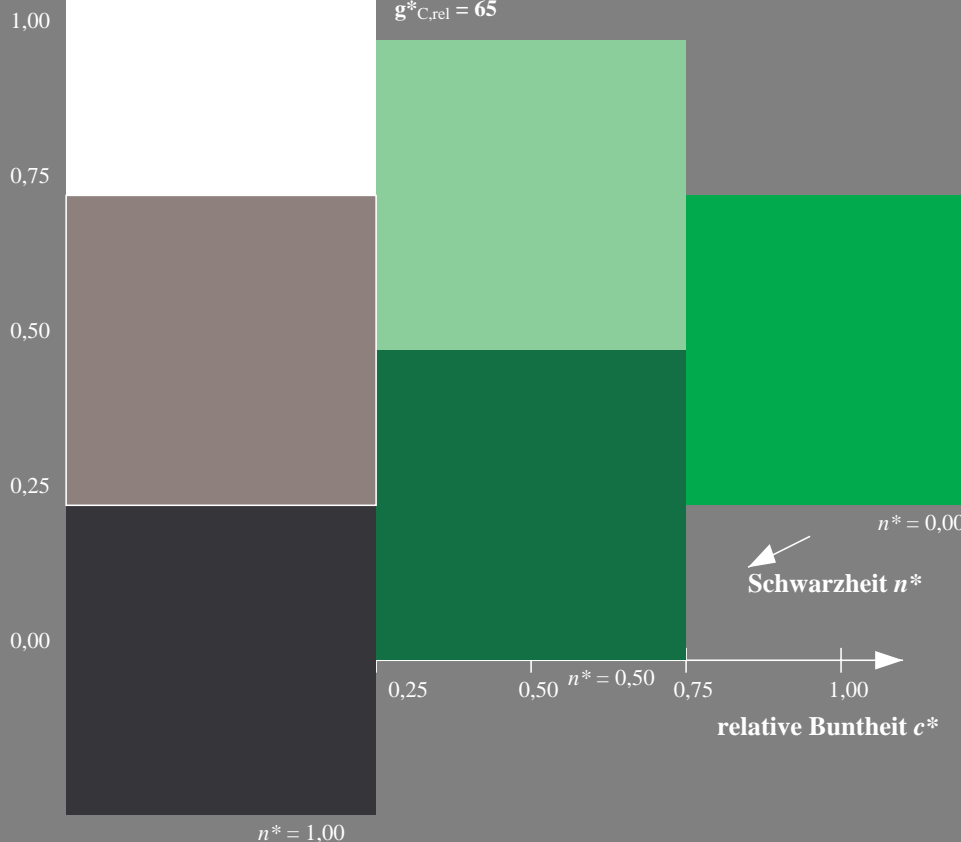
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



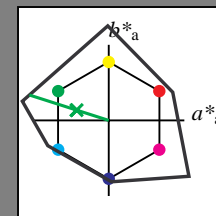
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*ich und lab^*nch

D65: Buntton G

LCH*Ma: 65 110 162

rgb*Ma: 0.08 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

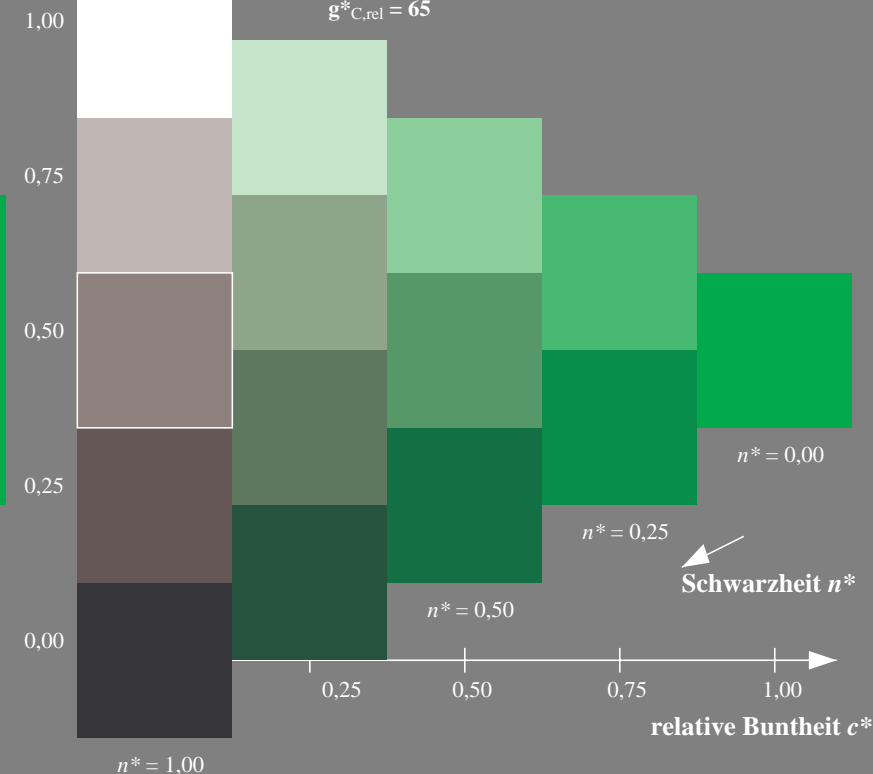
 $u^*_{rel} = 149$

%Regularität

 $g^*_{H,rel} = 46$ $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

5stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: $cmY0^*$ setcmykcolor

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: Startup (S) data dependend

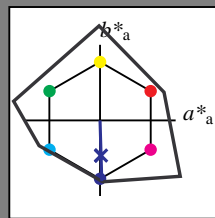
Eingabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*ich und lab^*nch

D65: Buntton B

LCH*Ma: 49 80 272

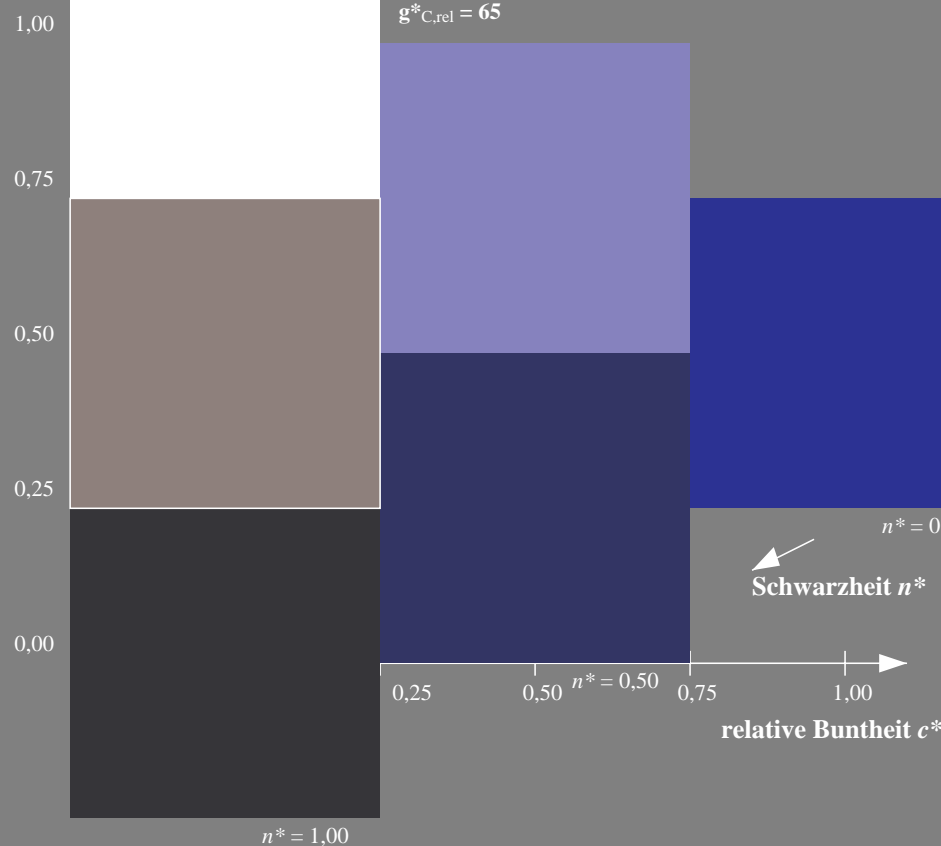
rgb*Ma: 0.0 0.02 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



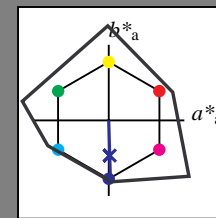
Ausgabe: Farbmatisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*ich und lab^*nch

D65: Buntton B

LCH*Ma: 49 80 272

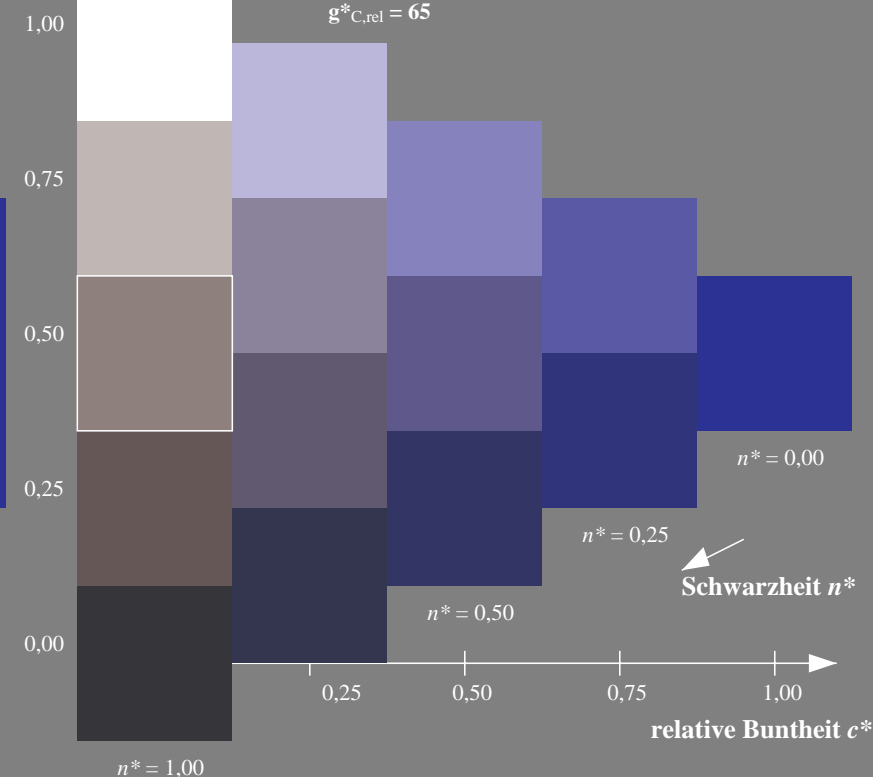
rgb*Ma: 0.0 0.02 1.0

Dreiecks-Helligkeit t^* 

%Umfang
 $u^*_{rel} = 149$
%Regularität
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| JMa | 91.37 | -1.27 | 125.03 | 125.03 | 91 |
| GMa | 63.07 | -114.28 | 25.35 | 117.06 | 167 |
| G50BMa | 59.47 | -80.6 | -33.45 | 87.28 | 203 |
| BMa | 49.01 | 3.65 | -81.19 | 81.28 | 273 |
| B50RMa | 44.06 | 106.09 | -73.93 | 129.32 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |



UG890-7, 3stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)

BAM-Prüfvorlage UG89; Farbmatrik-Systeme ORS18 & ORS18input: *cmY0* setcmykcolor*

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: *Startup (S) data dependend*