

Converting Colors

HunterLab(40.7564, 2.6007,
5.8929)

Have a look what the booklet for
HunterLab(40.7564, 2.6007, 5.8929)
contains.

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Color

**HunterLab(40.9402, 2.5964,
5.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	806E69
RGB	128, 110, 105
RGB Percent	50%, 43%, 41%
CMY	0.4980, 0.5686, 0.5882
CMYK	0.00, 0.14, 0.18, 0.50
HSL	13°, 10%, 46%
HSV	13°, 18%, 50%
XYZ	17.0279, 16.7610, 15.7024
YIQ	114.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

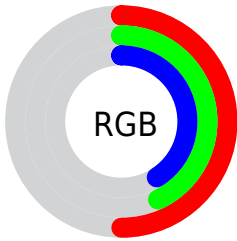
Format	Color
R_{YB}	128, 111, 105
Decimal	8416873
CIE _{Lab}	47.96, 6.19, 5.39
CIE _{LCh}	48, 8.206, 41.070
Yxy	16.7618, 0.3441, 0.3387
Android (android.graphics.Color)	4286606953 (0xFF806E69)
YUV	114.8120, -4.8373, 11.5659
Hunter-Lab	40.9402, 2.5964, 5.9178

Details

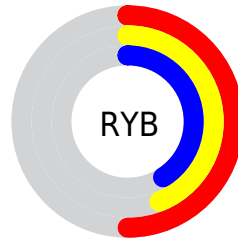
The HunterLab color $40.9402, 2.5964, 5.9178$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2751, -6.4151, -1.4264$, and the grayscale version is $41.3485, -2.2063, 2.2465$.

A 20% lighter version of the original color is $61.6966, 1.9060, 7.8249$, and $23.2659, 3.0990, 4.1895$ is the 20% darker color. If you saturate the color by 10%, you get $38.0491, 5.6540, 7.6952$, and if you desaturate by 10%, it is $43.9660, -0.2920, 4.0567$.

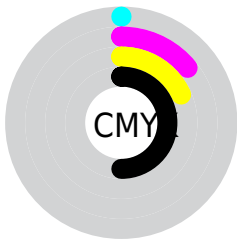
Distribution



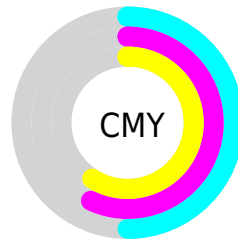
- Red (50%)
- Green (43%)
- Blue (41%)



- Red (50%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9402, 2.5964, 5.9178 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.9402, 2.5964, 5.9178 by changing the saturation by 10% instead.

■ 40.9402, 2.5964,
5.9178

■ 40.9402, 2.5964,
5.9178

■ 152.9038, -0.8439,
14.2158

■ 31.7250, 2.7158,
5.0850

■ 61.5757, 2.1609,
7.6296

■ 23.3279, 2.7586,
4.2602

■ 72.8982, 1.8611,
8.5117

■ 15.8392, 2.7073,
3.4346

■ 84.8404, 1.5129,
9.4129

■ 9.3864, 2.5356,
2.8917

■ 97.3717, 1.1200,
10.3337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4656, 0.6855,
11.2744

0.0000, NaN, NaN

■ 124.0989, 0.2119,

0.0000, NaN, NaN

12.2350

0.0000, NaN, NaN

138.2511, -0.2985,
13.2155

■ 40.9402, 2.5964,
5.9178

■ 40.9402, 2.5964,
5.9178

■ 38.0491, 5.6540,
7.6952

■ 43.9660, -0.2920,
4.0567

■ 35.3087, 8.8935,
9.3627

■ 47.1082, -3.0216,
2.1276

■ 32.7421, 12.3126,
10.8886

■ 50.3546, -5.6097,
0.1442

■ 30.3750, 15.8915,
12.2306

■ 53.6942, -8.0724,
-1.8843

■ 28.2364, 19.5819,
13.3369

■ 57.1179, -10.4247,
-3.9509

■ 26.3577, 23.2947,
14.1496

■ 60.6180, -12.6805,
-6.0507

■ 24.7691, 26.8919,
14.6154

■ 64.1878, -14.8520,
-8.1800

■ 23.4886, 30.1588,
14.8130

■ 67.8219, -16.9501,
-10.3359

■ 23.2640, 30.7494,
14.8735

■ 71.5154, -18.9840,
-12.5162

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.9411, 4.0799, 3.3453



40.9402, 2.5964, 5.9178



40.9411, -0.1550, 7.4260

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.9411, 2.5951, 5.9184



40.9411, -7.8901, 4.0968



40.9411, -0.9890, -3.9951

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.9402, 2.5964, 5.9178



43.2751, -6.4151, -1.4264

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.9411, -4.1795, -3.7546



40.9402, 2.5964, 5.9178



40.9411, -8.0977, 1.0794

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.9411, 2.5951, 5.9184



40.9411, -6.1824, 6.4319



40.9411, -6.7587, -1.8404



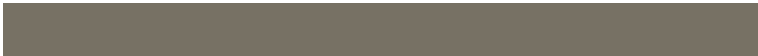
40.9411, 1.9684, -2.4739

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.9402, 2.5964, 5.9178



40.9411, -2.3024, 7.6997



40.9411, -6.7587, -1.8404



40.9411, -2.0708, -4.1205

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.9411, 2.5951, 5.9184



59.5127, -1.4413, 4.6607



40.1536, 7.6601, -2.8013



28.6780, -0.5924, 2.3278



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

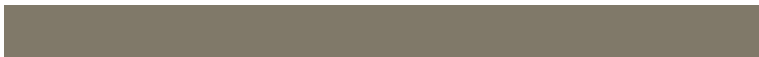
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.9411, 2.5951, 5.9184



52.5598, 5.2561, 8.9386



44.0475, -2.7276, 9.1044



21.1761, 0.0122, 2.0730



23.1696, 30.6075, 14.8128

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



43.2751, -6.4151, -1.4264



56.4141, -9.6468, -3.1960



40.0550, -1.1863, -5.5684



21.7558, -2.2217, 0.2496



32.5815, -11.0057, -16.9658

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9402, 2.5964, 5.9178 looks on a white background.

Color Contrast Check

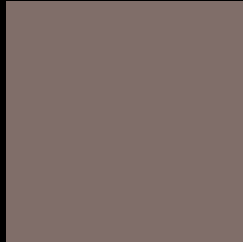
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.9402, 2.5964, 5.9178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

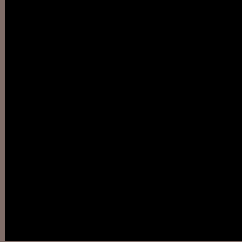
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.9402, 2.5964, 5.9178 Background



This preview shows how black text looks on a background with the HunterLab color 40.9402, 2.5964, 5.9178.



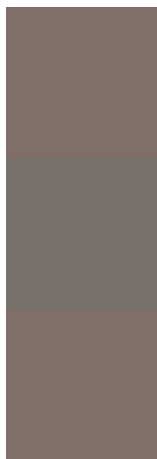
This preview shows how white text looks on a background with the HunterLab color 40.9402, 2.5964,

5.9178.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.9402, 2.5964, 5.9178

Protanopia

40.8942, -1.5943, 5.0037

Deuteranopia

40.9402, 2.5964, 5.9178



Tritanopia

40.8370, 5.5822, 0.8269

Trichromacy



Original Color

40.9402, 2.5964, 5.9178

Protanomaly

40.9469, -0.0699, 5.4860

Deuteranomaly

40.9402, 2.5964, 5.9178

Tritanomaly

40.9837, 4.5088, 2.7319

Monochromacy



Original Color

40.9402, 2.5964, 5.9178

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1716, -0.4273, 3.7052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9402, 2.5964, 5.9178 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 110, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 110, 105)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 110, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 110, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9402, 2.5964, 5.9178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 110, 105) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 110, 105) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 110, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 110, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 110, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 110,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9402, 2.5964, 5.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 110, 105) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128,  
110, 105) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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