

Converting Colors

HunterLab(40.2267, 5.1273,
2.5520)

Have a look what the booklet for
HunterLab(40.2267, 5.1273, 2.5520)
contains.

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Color

**HunterLab(40.3141, 4.8502,
2.8085)**

Conversions

Conversions Part 1

Format	Color
Hex	806B6F
RGB	128, 107, 111
RGB Percent	50%, 42%, 44%
CMY	0.4980, 0.5804, 0.5647
CMYK	0.00, 0.16, 0.13, 0.50
HSL	349°, 9%, 46%
HSV	349°, 16%, 50%
XYZ	17.0290, 16.2523, 17.2784
YIQ	113.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

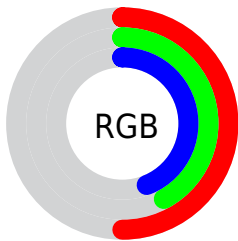
Format	Color
R_{YB}	128, 107, 111
Decimal	8416111
CIE _{Lab}	47.30, 9.01, 0.87
CIE _{LCh}	47, 9.052, 5.491
Yxy	16.2530, 0.3368, 0.3215
Android (android.graphics.Color)	4286606191 (0xFF806B6F)
YUV	113.7350, -1.3484, 12.5104
Hunter-Lab	40.3141, 4.8502, 2.8085

Details

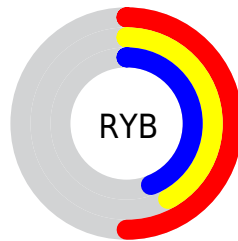
The HunterLab color $[40.3141, 4.8502, 2.8085]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.7434, -8.8004, 2.1472]$, and the grayscale version is $[40.9215, -2.1835, 2.2233]$.

A 20% lighter version of the original color is $[60.7633, 4.9820, 3.7191]$, and $[22.9191, 4.5767, 2.0375]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8284, 9.4844, 3.1881]$, and if you desaturate by 10%, it is $[44.0049, 0.3404, 2.5912]$.

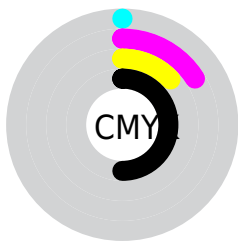
Distribution



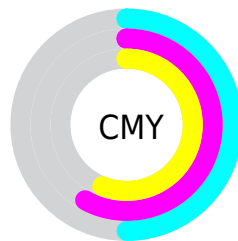
- Red (50%)
- Green (42%)
- Blue (44%)



- Red (50%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3141, 4.8502, 2.8085 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 40.3141, 4.8502, 2.8085 by changing the saturation by 10% instead.

■ 40.3141, 4.8502,
2.8085

■ 40.3141, 4.8502,
2.8085

■ 151.9309, 2.5743,
9.2311

■ 31.1502, 4.8011,
2.2588

■ 60.8579, 4.7192,
4.0192

■ 22.8095, 4.6609,
1.7482

■ 72.1387, 4.5590,
4.6749

■ 15.3841, 4.4081,
1.2801

■ 84.0413, 4.3436,
5.3623

■ 8.9926, 4.0585,
0.8888

■ 96.5350, 4.0775,
6.0800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.5929, 3.7646,
6.8267

0.0000, NaN, NaN

■ 123.1916, 3.4080,

0.0000, NaN, NaN

7.6014

0.0000, NaN, NaN

137.3104, 3.0105,
8.4032

■ 40.3141, 4.8502,
2.8085

■ 40.3141, 4.8502,
2.8085

■ 36.8284, 9.4844,
3.1881

■ 44.0049, 0.3404,
2.5912

■ 33.5813, 14.2235,
3.7552

■ 47.8689, -4.0398,
2.5089

■ 30.6181, 19.0041,
4.5361

■ 51.8837, -8.3011,
2.5404

■ 27.9911, 23.7014,
5.5472

■ 56.0306, -12.4572,
2.6676

■ 25.7583, 28.1044,
6.7820

■ 60.2943, -16.5229,
2.8756

■ 23.9757, 31.9139,
8.1953

■ 64.6627, -20.5125,
3.1521

■ 22.6840, 34.7923,
9.6919

■ 69.1255, -24.4390,
3.4873

■ 21.8482, 36.6262,
11.1062

■ 73.6744, -28.3136,
3.8731

■ 21.5794, 37.2682,
11.5195

■ 78.3023, -32.1461,
4.3028

Harmonies

Analogous

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



40.3150, 4.2295, -0.5853



40.3141, 4.8502, 2.8085



40.3150, 3.5403, 5.7759

Triad

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



40.3150, 4.8490, 2.8092



40.3150, -6.0298, 7.1189



40.3150, -4.9385, -4.1534

Complementary

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



40.3141, 4.8502, 2.8085



44.7434, -8.8004, 2.1472

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.



40.3150, -7.5474, -1.7490



40.3141, 4.8502, 2.8085



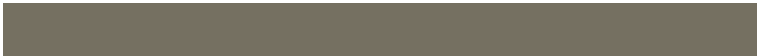
40.3150, -8.1621, 4.7894

Square

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



40.3150, 4.8490, 2.8092



40.3150, -2.8026, 8.1228



40.3150, -8.7080, 1.5699



40.3150, -1.4998, -4.7982

Rectangle

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



40.3141, 4.8502, 2.8085



40.3150, 1.7762, 7.1742



40.3150, -8.7080, 1.5699



40.3150, -5.9378, -3.5146

Sweetspot

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



40.3150, 4.8490, 2.8092



59.0384, -0.3069, 3.4147



40.4288, 6.2405, -4.9286



28.4225, 0.0197, 1.6573



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.



40.3150, 4.8490, 2.8092



51.5822, 8.9094, 3.9037



41.8672, 1.3222, 6.1219



20.8725, 0.7480, 1.2795



21.4886, 37.1122, 11.4651

0.0000, NaN, NaN

Inverse Universe

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



40.3150, 4.8490, 2.8092



51.5822, 8.9094, 3.9037



43.0469, -5.3243, -1.6962



20.8725, 0.7480, 1.2795



21.4886, 37.1122, 11.4651

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.3141, 4.8502, 2.8085 looks on a white background.

Color Contrast Check

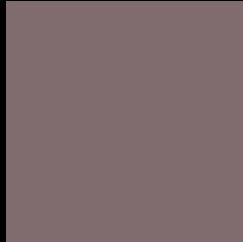
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3141, 4.8502, 2.8085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

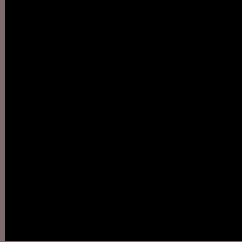
Any Text WCAG AA × Fail

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 40.3141, 4.8502, 2.8085 Background



This preview shows how black text looks on a background with the HunterLab color 40.3141, 4.8502, 2.8085.



This preview shows how white text looks on a background with the HunterLab color 40.3141, 4.8502,

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

40.3141, 4.8502, 2.8085

Protanopia

40.4730, -1.2728, 1.5960

Deuteranopia

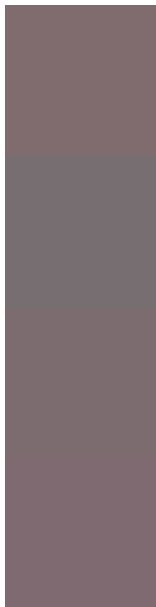
40.4599, 2.6514, 2.9396



Tritanopia

40.1685, 5.9189, 0.9145

Trichromacy



Original Color

40.3141, 4.8502, 2.8085

Protanomaly

40.3312, 0.9613, 1.9020

Deuteranomaly

40.2899, 3.4324, 2.7555

Tritanomaly

40.1400, 5.7683, 1.3205

Monochromacy



Original Color

40.3141, 4.8502, 2.8085

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5993, 0.4966, 2.2108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3141, 4.8502, 2.8085 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, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(128, 107, 111)  
}
```

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, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3141, 4.8502, 2.8085 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, 107, 111) }
```


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

```
.border{ border-color:rgb(128, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(128, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3141, 4.8502, 2.8085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 107, 111) }
```

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

```
.background{ background-color: rgb(128,  
107, 111) }
```

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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