

Converting Colors

HunterLab(40.8128, -1.9944,
4.9746)

Have a look what the booklet for
HunterLab(40.8128, -1.9944, 4.9746)
contains.

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Color

**HunterLab(40.8089, -1.8899,
4.9039)**

Conversions

Conversions Part 1

Format	Color
Hex	75716B
RGB	117, 113, 107
RGB Percent	46%, 44%, 42%
CMY	0.5412, 0.5569, 0.5804
CMYK	0.00, 0.03, 0.09, 0.54
HSL	36°, 4%, 44%
HSV	36°, 9%, 46%
XYZ	15.8950, 16.6537, 16.2866
YIQ	113.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

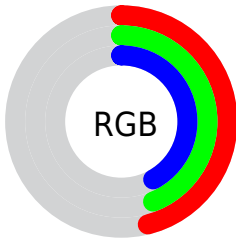
Format	Color
R_{YB}	114, 117, 107
Decimal	7696747
CIE Lab	47.82, 0.38, 3.87
CIE LCh	48, 3.889, 84.365
Yxy	16.6544, 0.3255, 0.3410
Android (android.graphics.Color)	4285886827 (0xFF75716B)
YUV	113.5120, -3.2104, 3.0590
Hunter-Lab	40.8089, -1.8899, 4.9039

Details

The HunterLab color $40.8089, -1.8899, 4.9039$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7224, -2.2948, -0.6836$, and the grayscale version is $40.8446, -2.1794, 2.2192$.

A 20% lighter version of the original color is $61.4930, -3.1454, 6.6478$, and $23.1777, -0.8207, 3.3320$ is the 20% darker color. If you saturate the color by 10%, you get $39.2525, -1.3327, 7.7022$, and if you desaturate by 10%, it is $42.4127, -2.3012, 1.8279$.

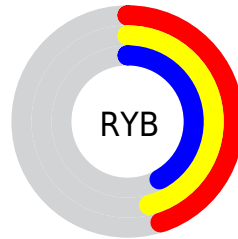
Distribution



Red (46%)

Green (44%)

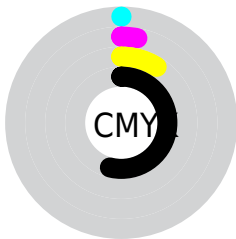
Blue (42%)



Red (45%)

Yellow (46%)

Blue (42%)

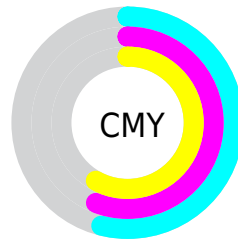


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8089, -1.8899, 4.9039 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 40.8089, -1.8899, 4.9039 by changing the saturation by 10% instead.

■ 40.8089, -1.8899,
4.9039

■ 40.8089, -1.8899,
4.9039

■ 152.7000, -7.7080,
12.5647

■ 31.6044, -1.4228,
4.1680

■ 61.4252, -2.9500,
6.4447

■ 23.2191, -1.0008,
3.4513

■ 72.7390, -3.5352,
7.2497

■ 15.7436, -0.6304,
2.7492

■ 84.6729, -4.1544,
8.0783

■ 9.3054, -0.3182,
2.2305

■ 97.1963, -4.8060,
8.9302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.2827, -5.4884,
9.8051

0.0000, NaN, NaN

■ 123.9088, -6.2003,

0.0000, NaN, NaN

10.7027

0.0000, NaN, NaN

138.0540, -6.9405,
11.6227

■ 40.8089, -1.8899,
4.9039

■ 40.8089, -1.8899,
4.9039

■ 39.2525, -1.3327,
7.7022

■ 42.4127, -2.3012,
1.8279

■ 37.7436, -0.6178,
10.1994

■ 44.0584, -2.5723,
-1.5069

■ 36.2860, 0.2617,
12.3739

■ 45.7446, -2.7131,
-5.0804

■ 34.8827, 1.3126,
14.2041

■ 47.4689, -2.7320,
-8.8744

■ 33.5370, 2.5400,
15.6699

■ 49.2291, -2.6372,
-12.8722

■ 32.2516, 3.9460,
16.7549

■ 51.0232, -2.4366,
-17.0587

■ 31.0295, 5.5288,
17.4488

■ 52.8495, -2.1374,
-21.4199

■ 29.8728, 7.2807,
17.7521

■ 54.7062, -1.7463,
-25.9431

■ 28.7756, 9.1487,
17.7909

■ 56.5917, -1.2697,
-30.6169

Harmonies

Analogous

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



40.8098, -0.4548, 4.4270



40.8089, -1.8899, 4.9039



40.8098, -3.3840, 4.6848

Triad

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



40.8098, -1.8910, 4.9045



40.8098, -4.8202, 1.0522



40.8098, 0.2343, 0.5602

Complementary

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



40.8089, -1.8899, 4.9039



39.7224, -2.2948, -0.6836

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.



40.8098, -0.9612, -0.4059



40.8089, -1.8899, 4.9039



40.8098, -3.8764, -0.1146

Square

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



40.8098, -1.8910, 4.9045



40.8098, -5.0609, 2.4947



40.8098, -2.4676, -0.6573



40.8098, 0.7838, 1.9462

Rectangle

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



40.8089, -1.8899, 4.9039



40.8098, -4.2126, 4.1683



40.8098, -2.4676, -0.6573



40.8098, -0.1062, 0.1736

Sweetspot

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



40.8098, -1.8910, 4.9045



55.7762, -2.8545, 4.3559



39.3004, 1.4574, 1.5537



26.6716, -1.3502, 2.2286



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.8098, -1.8910, 4.9045



54.2493, -2.4169, 7.2312



41.8297, -3.9961, 5.9889



20.0805, -0.9204, 2.4889



29.9895, 9.9928, 18.6543



64.8980, 24.7619, 40.4234

Inverse Universe

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



39.7224, -2.2948, -0.6836



52.5058, -3.0635, -1.7308



38.7145, -0.1895, -1.9219



19.5139, -1.1308, -0.4230



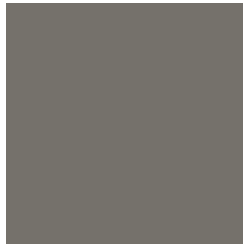
18.9894, 10.3199, -46.0129



39.9893, 27.2712, -108.8539

Previews

White Background



This preview shows how the HunterLab color 40.8089, -1.8899, 4.9039 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 40.8089, -1.8899, 4.9039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

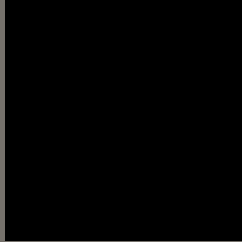
Any Text WCAG AA × Fail

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 40.8089, -1.8899, 4.9039 Background



This preview shows how black text looks on a background with the HunterLab color 40.8089, -1.8899, 4.9039.



This preview shows how white text looks on a background with the HunterLab color 40.8089, -1.8899,

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

40.8089, -1.8899, 4.9039

Protanopia

40.8089, -1.8899, 4.9039

Deuteranopia

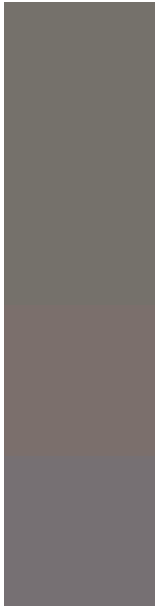
40.9226, 2.6907, 4.7083



Tritanopia

40.8006, 1.5832, -0.6529

Trichromacy



Original Color

40.8089, -1.8899, 4.9039

Protanomaly

40.8089, -1.8899, 4.9039

Deuteranomaly

40.8198, 0.9785, 4.5632

Tritanomaly

40.8383, 0.0403, 1.6170

Monochromacy



Original Color

40.8089, -1.8899, 4.9039

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0209, -2.3516, 3.4991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8089, -1.8899, 4.9039 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(117, 113, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 113, 107)  
}
```

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(117, 113, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 113, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8089, -1.8899, 4.9039 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(117, 113, 107) }
```


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

```
.border{ border-color:rgb(117, 113, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 113, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 113, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 113, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 113,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8089, -1.8899, 4.9039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 113, 107) }
```

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

```
.background{ background-color: rgb(117,  
113, 107) }
```

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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