

Converting Colors

HunterLab(60.3724, -1.3059,
12.8136)

Have a look what the booklet for
HunterLab(60.3724, -1.3059,
12.8136) contains.

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Color

**HunterLab(60.5089, -1.5116,
12.9477)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A18C
RGB	176, 161, 140
RGB Percent	69%, 63%, 55%
CMY	0.3098, 0.3686, 0.4510
CMYK	0.00, 0.09, 0.20, 0.31
HSL	35°, 19%, 62%
HSV	35°, 20%, 69%
XYZ	35.3830, 36.6133, 30.0131
YIQ	163.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

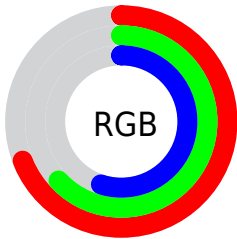
Format	Color
R_{YB}	166, 176, 140
Decimal	11575692
CIE Lab	66.99, 1.98, 12.92
CIE LCh	67, 13.071, 81.266
Yxy	36.6149, 0.3469, 0.3589
Android (android.graphics.Color)	4289765772 (0xFFB0A18C)
YUV	163.0910, -11.3839, 11.3212
Hunter-Lab	60.5089, -1.5116, 12.9477

Details

The HunterLab color $60.5089, -1.5116, 12.9477$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7027, -3.6160, -8.0721$, and the grayscale version is $60.5979, -3.2334, 3.2924$.

A 20% lighter version of the original color is $83.7631, -2.5885, 15.4423$, and $40.1261, -0.8698, 10.4177$ is the 20% darker color. If you saturate the color by 10%, you get $58.0074, -0.1379, 16.7885$, and if you desaturate by 10%, it is $63.0988, -2.6231, 8.6088$.

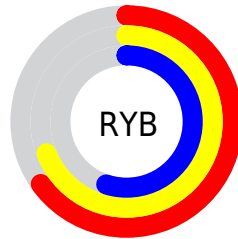
Distribution



Red (69%)

Green (63%)

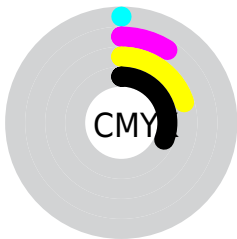
Blue (55%)



Red (65%)

Yellow (69%)

Blue (55%)

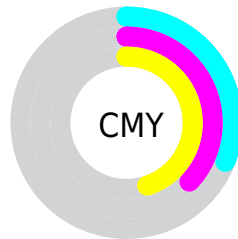


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5089, -1.5116, 12.9477 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 60.5089, -1.5116, 12.9477 by changing the saturation by 10% instead.

■ 60.5089, -1.5116,
12.9477

■ 60.5089, -1.5116,
12.9477

■ 182.1099, -7.2527,
24.5379

■ 49.9094, -1.0529,
11.6563

■ 83.6541, -2.5557,
15.5045

■ 40.0120, -0.6373,
10.3434

■ 96.1294, -3.1321,
16.7787

■ 30.8723, -0.2714,
8.9964

■ 109.1698, -3.7426,
18.0552

■ 22.5590, 0.0383,
7.5933

■ 122.7517, -4.3854,
19.3363

■ 15.1645, 0.2826,
6.0961

■ 136.8543, -5.0590,
20.6238

■ 8.7950, 0.5137,
6.1565

151.4591, -5.7622,

0.0000, NaN, NaN

21.9192

0.0000, NaN, NaN

166.5493, -6.4938,
23.2236

0.0000, NaN, NaN

■ 60.5089, -1.5116,
12.9477

■ 60.5089, -1.5116,
12.9477

■ 58.0074, -0.1379,
16.7885

■ 63.0988, -2.6231,
8.6088

■ 55.5960, 1.5175,
20.0890

■ 65.7675, -3.4824,
3.8082

■ 53.2819, 3.4646,
22.8111

■ 68.5114, -4.1072,
-1.4164

■ 51.0712, 5.7107,
24.9194

■ 71.3257, -4.5133,
-7.0307

■ 48.9698, 8.2575,
26.3859

■ 74.2061, -4.7159,
-13.0028

■ 46.9831, 11.0973,
27.1967

■ 77.1486, -4.7299,
-19.3040

■ 45.1151, 14.2097,
27.3622

■ 79.8122, -6.4219,
-21.2137

■ 43.4374, 17.3638,
27.0699

■ 82.1319, -10.1627,
-17.8647

■ 84.4878, -13.8633,
-14.5735

Harmonies

Analogous

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



60.5103, 3.9721, 11.0638



60.5089, -1.5116, 12.9477



60.5103, -7.2598, 12.4452

Triad

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



60.5103, -1.5134, 12.9486



60.5103, -13.3666, -0.7192



60.5103, 5.7995, -3.7951

Complementary

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



60.5089, -1.5116, 12.9477



56.7027, -3.6160, -8.0721

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.



60.5103, 0.9042, -7.5564



60.5089, -1.5116, 12.9477



60.5103, -10.1139, -5.6665

Square

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



60.5103, -1.5134, 12.9486



60.5103, -13.9585, 4.8970



60.5103, -4.9314, -8.2720



60.5103, 8.2982, 1.6454

Rectangle

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



60.5089, -1.5116, 12.9477



60.5103, -10.4771, 10.8008



60.5103, -4.9314, -8.2720



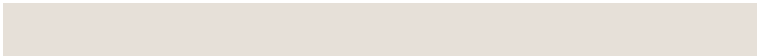
60.5103, 4.3710, -5.3185

Sweetspot

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



60.5103, -1.5134, 12.9486



86.5268, -4.0761, 8.8554



55.0938, 11.1492, 0.7711



40.1755, -1.8627, 4.3103



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.5103, -1.5134, 12.9486



79.7959, -1.1610, 20.1028



64.6750, -9.7029, 16.9370



30.4981, -1.3143, 3.8929



37.3649, 14.5408, 23.2786



7.4249, 1.0089, 4.5928

Inverse Universe

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



56.7027, -3.6160, -8.0721



73.4583, -4.6266, -14.9433



52.6601, 4.5948, -13.7163



29.6520, -1.7874, -0.7680



24.3655, 12.8044, -58.0959



5.5057, -0.0289, -6.8192

Previews

White Background



This preview shows how the HunterLab color 60.5089, -1.5116, 12.9477 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.5089, -1.5116, 12.9477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

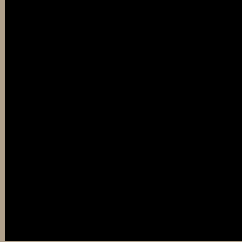
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5089, -1.5116, 12.9477 Background



This preview shows how black text looks on a background with the HunterLab color 60.5089, -1.5116, 12.9477.



This preview shows how white text looks on a background with the HunterLab color 60.5089, -1.5116,

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

60.5089, -1.5116, 12.9477

Protanopia

60.6427, -3.9879, 12.6608

Deuteranopia

60.4994, 4.3491, 12.6601



Tritanopia

60.5655, 6.1250, 0.6818

Trichromacy



Original Color

60.5089, -1.5116, 12.9477

Protanomaly

60.5376, -2.8535, 12.5730

Deuteranomaly

60.3689, 2.4646, 12.4933

Tritanomaly

60.4202, 3.5410, 5.5500

Monochromacy



Original Color

60.5089, -1.5116, 12.9477

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4417, -2.4529, 6.7816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5089, -1.5116, 12.9477 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(176, 161, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 161, 140)  
}
```

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(176, 161, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 161, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5089, -1.5116, 12.9477 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(176, 161, 140) }
```


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

```
.border{ border-color:rgb(176, 161, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 161, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 161, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 161, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 161,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5089, -1.5116, 12.9477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 161, 140) }
```

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

```
.background{ background-color: rgb(176,  
161, 140) }
```

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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