

Converting Colors

HunterLab(59.1161, -5.5587,
16.8706)

Have a look what the booklet for
HunterLab(59.1161, -5.5587,
16.8706) contains.

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Color

**HunterLab(59.1161, -5.5587,
16.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A07D
RGB	168, 160, 125
RGB Percent	66%, 63%, 49%
CMY	0.3412, 0.3725, 0.5098
CMYK	0.00, 0.05, 0.26, 0.34
HSL	49°, 20%, 57%
HSV	49°, 26%, 66%
XYZ	32.4209, 34.9471, 24.4388
YIQ	158.4020, 16.0030, -9.1890

Conversions

Conversions Part 2

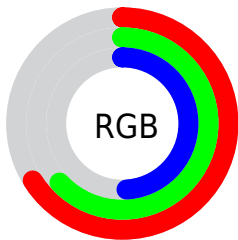
Format	Color
RYB	135, 168, 125
Decimal	11051133
CIELab	65.71, -2.84, 19.33
CIELCh	66, 19.538, 98.344
Yxy	34.9487, 0.3531, 0.3807
Android (android.graphics.Color)	4289241213 (0xFFA8A07D)
YUV	158.4020, -16.4672, 8.4174
Hunter-Lab	59.1161, -5.5587, 16.8706

Details

The HunterLab color **59.1161, -5.5587, 16.8706** is a light color, and the websafe version is hex **999966**. A complement of this color would be **48.9506, 1.5351, -14.6808**, and the grayscale version is **58.6990, -3.1320, 3.1892**.

A 20% lighter version of the original color is **82.2572, -7.0721, 20.2035**, and **38.8638, -4.4294, 13.4390** is the 20% darker color. If you saturate the color by 10%, you get **57.8665, -5.9411, 20.9590**, and if you desaturate by 10%, it is **60.4251, -4.9034, 12.1140**.

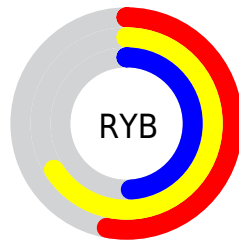
Distribution



Red (66%)

Green (63%)

Blue (49%)



Red (53%)

Yellow (66%)

Blue (49%)

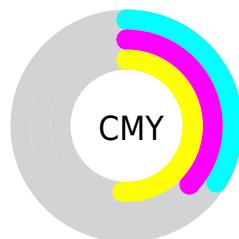


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1161, -5.5587, 16.8706 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 59.1161, -5.5587, 16.8706 by changing the saturation by 10% instead.

■ 59.1161, -5.5587,
16.8706

■ 59.1161, -5.5587,
16.8706

180.0949,
-13.1173, 31.1231

■ 48.6039, -4.8446,
15.1822

■ 82.1013, -7.0704,
20.1360

■ 38.8001, -4.1552,
13.4347

■ 94.5026, -7.8633,
21.7317

■ 29.7618, -3.4923,
11.6039

■ 107.4720, -8.6807,
23.3122

■ 21.5602, -2.8551,
9.6512

120.9859, -9.5222,
24.8823

■ 14.2916, -2.2413,
7.7554

135.0230,
-10.3871, 26.4457

■ 7.9498, -1.9788,
5.5648

149.5646,

0.0000, NaN, NaN

-11.2749, 28.0055

0.0000, NaN, NaN

164.5937,
-12.1851, 29.5640

0.0000, NaN, NaN

■ 59.1161, -5.5587,
16.8706

■ 59.1161, -5.5587,
16.8706

■ 57.8665, -5.9411,
20.9590

■ 60.4251, -4.9034,
12.1140

■ 56.6727, -6.0428,
24.3658

■ 61.7888, -3.9746,
6.7037

■ 55.5359, -5.8666,
27.0878

■ 63.2077, -2.7808,
0.6617

■ 54.4556, -5.4170,
29.1309

■ 64.6805, -1.3301,
-5.9880

■ 53.4303, -4.7036,
30.5131

■ 66.2059, 0.3681,
-13.2192

■ 52.4577, -3.7424,
31.2695

■ 67.7825, 2.3039,
-21.0044

■ 51.5335, -2.5606,
31.4653

■ 69.4088, 4.4667,
-29.3157

■ 51.1350, -2.0077,
31.4740

■ 70.8813, 5.7679,
-35.3587

■ 71.8075, 4.1154,
-33.7962

Harmonies

Analogous

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



59.1174, 3.1292, 16.1554



59.1161, -5.5587, 16.8706



59.1174, -13.1608, 14.3660

Triad

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



59.1174, -5.5605, 16.8713



59.1174, -15.6877, -7.5049



59.1174, 13.1701, -2.9467

Complementary

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



59.1161, -5.5587, 16.8706



48.9506, 1.5351, -14.6808

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.



59.1174, 7.5585, -10.6394



59.1161, -5.5587, 16.8706



59.1174, -9.1921, -13.5241

Square

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



59.1174, -5.5605, 16.8713



59.1174, -18.7830, 0.8668



59.1174, -0.7155, -14.7471



59.1174, 14.2809, 5.4762

Rectangle

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



59.1161, -5.5587, 16.8706



59.1174, -16.7057, 10.9594



59.1174, -0.7155, -14.7471



59.1174, 11.7326, -5.7367

Sweetspot

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



59.1174, -5.5605, 16.8713



82.7589, -5.7078, 10.9727



49.7017, 12.7115, 4.1168



38.5106, -2.7542, 5.6294



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.1174, -5.5605, 16.8713



78.6203, -7.8418, 26.1266



60.3859, -13.3264, 17.9258



29.2115, -2.0731, 4.1836



44.5142, -1.8754, 27.3966



7.3604, -0.9709, 4.5184

Inverse Universe

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



48.9506, 1.5351, -14.6808



61.8678, 4.0092, -26.2313



47.8431, 9.0505, -16.2704



27.4188, -0.8464, -1.3231



17.1525, 29.7270, -85.6113



3.6646, 1.9178, -8.7205

Previews

White Background



This preview shows how the HunterLab color 59.1161, -5.5587, 16.8706 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 59.1161, -5.5587, 16.8706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

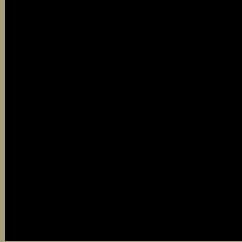
Any Text WCAG AA ✓ Pass

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 59.1161, -5.5587, 16.8706 Background



This preview shows how black text looks on a background with the HunterLab color 59.1161, -5.5587, 16.8706.



This preview shows how white text looks on a background with the HunterLab color 59.1161, -5.5587,

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

59.1161, -5.5587, 16.8706

Protanopia

59.0110, -4.4248, 16.7911

Deuteranopia

58.9304, 4.1190, 16.5256



Tritanopia

58.9480, 4.8596, 0.1228

Trichromacy



Original Color

59.1161, -5.5587, 16.8706

Protanomaly

58.9169, -4.7546, 16.6961

Deuteranomaly

59.0483, 0.1857, 16.5691

Tritanomaly

58.8806, 0.8474, 6.8150

Monochromacy



Original Color

59.1161, -5.5587, 16.8706

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7818, -4.2171, 8.7180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1161, -5.5587, 16.8706 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(168, 160, 125)` looks like.

```
.text, #text, p{  
    color:rgb(168, 160, 125)  
}
```

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(168, 160, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 160, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1161, -5.5587, 16.8706 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(168, 160, 125) }
```


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

```
.border{ border-color:rgb(168, 160, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 160, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 160, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 160, 125);  
box-shadow:4px 4px 4px 4px rgb(168, 160,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1161, -5.5587, 16.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 160, 125) }
```

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

```
.background{ background-color: rgb(168,  
160, 125) }
```

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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