

Converting Colors

HunterLab(59.4292, 11.3092,
13.2968)

Have a look what the booklet for
HunterLab(59.4292, 11.3092,
13.2968) contains.

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Color

**HunterLab(59.3054, 11.4586,
13.0836)**

Conversions

Conversions Part 1

Format	Color
Hex	C59589
RGB	197, 149, 137
RGB Percent	77%, 58%, 54%
CMY	0.2275, 0.4157, 0.4627
CMYK	0.00, 0.24, 0.30, 0.23
HSL	12°, 34%, 65%
HSV	12°, 30%, 77%
XYZ	38.2887, 35.1713, 28.4376
YIQ	161.9840, 32.4600, 6.4440

Conversions

Conversions Part 2

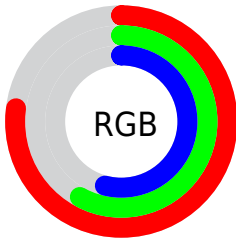
Format	Color
RYB	197, 152, 137
Decimal	12948873
CIELab	65.88, 16.33, 13.33
CIELCh	66, 21.084, 39.231
Yxy	35.1730, 0.3758, 0.3452
Android (android.graphics.Color)	4291138953 (0xFFC59589)
YUV	161.9840, -12.3171, 30.7090
Hunter-Lab	59.3054, 11.4586, 13.0836

Details

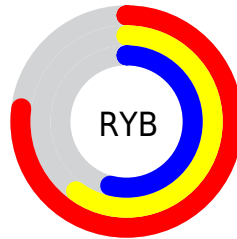
The HunterLab color **59.3054, 11.4586, 13.0836** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.3672, -14.6298, -6.5515**, and the grayscale version is **60.1428, -3.2091, 3.2677**.

A 20% lighter version of the original color is **82.2737, 11.9932, 15.8003**, and **38.9542, 10.8444, 10.4692** is the 20% darker color. If you saturate the color by 10%, you get **54.7762, 17.1404, 15.7359**, and if you desaturate by 10%, it is **64.1245, 6.0839, 10.2499**.

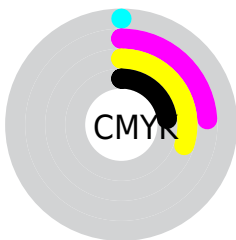
Distribution



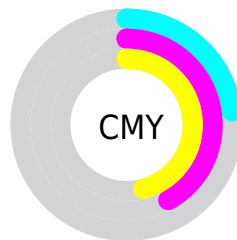
- Red (77%)
- Green (58%)
- Blue (54%)



- Red (77%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (23%)





- Cyan (23%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3054, 11.4586, 13.0836 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 59.3054, 11.4586, 13.0836 by changing the saturation by 10% instead.

 59.3054, 11.4586,
13.0836


 59.3054, 11.4586,
13.0836


180.3694, 11.0524,
24.8394


 48.7813, 11.1834,
11.7656


 82.3126, 11.7705,
15.6864

 38.9647, 10.8201,
10.4226


 94.7239, 11.8269,
16.9810

 29.9124, 10.3523,
9.0405


 107.7031, 11.8238,
18.2763

 21.6956, 9.7617,
7.5953

121.2263, 11.7657,
19.5752

 14.4097, 9.0229,
6.0446

135.2723, 11.6565,
20.8796

 8.0703, 8.6643,
5.6492

149.8226, 11.4994,

0.0000, NaN, NaN

22.1909

0.0000, NaN, NaN

164.8600, 11.2972,
23.5106

0.0000, NaN, NaN

■ 59.3054, 11.4586,
13.0836

■ 59.3054, 11.4586,
13.0836

■ 54.7762, 17.1404,
15.7359

■ 64.1245, 6.0839,
10.2499

■ 50.5778, 23.1180,
18.1403

■ 69.1915, 1.0144,
7.2782

■ 46.7638, 29.3251,
20.2142

■ 74.4763, -3.7747,
4.2023

■ 43.3920, 35.6273,
21.8554

■ 79.9529, -8.3117,
1.0449

■ 40.5220, 41.7991,
22.9558

■ 85.5999, -12.6260,
-2.1778

■ 38.2065, 47.5189,
23.4323

■ 91.3922, -16.7853,
-5.3544

■ 36.5358, 52.1697,
23.4265

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



59.3068, 15.7010, 5.9146



59.3054, 11.4586, 13.0836



59.3068, 3.3629, 17.1316

Triad

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



59.3068, 11.4563, 13.0845



59.3068, -19.1038, 8.9943



59.3068, -0.2471, -16.3215

Complementary

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



59.3054, 11.4586, 13.0836



66.3672, -14.6298, -6.5515

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.



59.3068, -9.4272, -15.1544



59.3054, 11.4586, 13.0836



59.3068, -19.9373, 0.4100

Square

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



59.3068, 11.4563, 13.0845



59.3068, -14.1466, 15.0375



59.3068, -16.4989, -8.6774



59.3068, 8.6731, -11.6551

Rectangle

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



59.3054, 11.4586, 13.0836



59.3068, -2.9255, 17.9463



59.3068, -16.4989, -8.6774



59.3068, -3.4094, -16.6124

Sweetspot

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



59.3068, 11.4563, 13.0845



93.5147, 0.4920, 9.2049



57.6756, 25.1191, -11.2047



42.7892, 0.6766, 4.5362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3068, 11.4563, 13.0845



75.0150, 20.6992, 20.0639



67.7620, -3.5692, 20.9838



33.1284, 0.2327, 3.3031



29.7928, 41.8043, 19.0900



7.2439, 6.9045, 4.5845

Inverse Universe

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



66.3672, -14.6298, -6.5515



86.5002, -21.9713, -11.9308



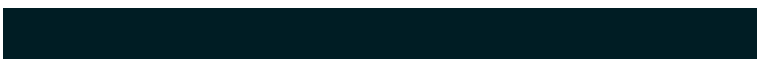
57.2648, -0.1041, -19.4070



34.1952, -3.6765, 0.3432



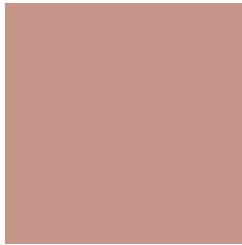
43.3165, -15.2910, -21.1330



9.9134, -3.9794, -3.8004

Previews

White Background



This preview shows how the HunterLab color 59.3054, 11.4586, 13.0836 looks on a white background.

Color Contrast Check

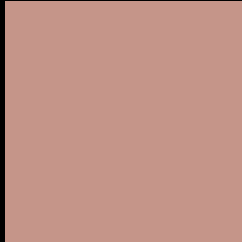
Large Text (above 18pt) WCAG AA × Fail

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 59.3054, 11.4586, 13.0836 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 59.3054, 11.4586, 13.0836 Background



This preview shows how black text looks on a background with the HunterLab color 59.3054, 11.4586, 13.0836.



This preview shows how white text looks on a background with the HunterLab color 59.3054, 11.4586, 13.0836.

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

59.3054, 11.4586, 13.0836

Protanopia

59.4477, -3.5499, 10.6516

Deuteranopia

59.2276, 4.1452, 13.2513



Tritanopia

59.2741, 16.4803, 4.9061

Trichromacy



Original Color

59.3054, 11.4586, 13.0836

Protanomaly

59.3001, 1.7483, 11.3760

Deuteranomaly

59.2055, 6.9129, 13.2773

Tritanomaly

59.2243, 14.5875, 7.8630

Monochromacy



Original Color

59.3054, 11.4586, 13.0836

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6052, 1.9608, 6.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3054, 11.4586, 13.0836 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(197, 149, 137)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 137)  
}
```

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(197, 149, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3054, 11.4586, 13.0836 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(197, 149, 137) }
```


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

```
.border{ border-color:rgb(197, 149, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 149, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 149, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 149, 137);  
box-shadow:4px 4px 4px 4px rgb(197, 149,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3054, 11.4586, 13.0836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 149, 137) }
```

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

```
.background{ background-color: rgb(197,  
149, 137) }
```

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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