

Converting Colors

HunterLab(59.3309, -4.0080,
10.9157)

Have a look what the booklet for
HunterLab(59.3309, -4.0080,
10.9157) contains.

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Color

**HunterLab(59.3309, -4.0080,
10.9157)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A08E
RGB	166, 160, 142
RGB Percent	65%, 63%, 56%
CMY	0.3490, 0.3725, 0.4431
CMYK	0.00, 0.04, 0.14, 0.35
HSL	45°, 12%, 60%
HSV	45°, 14%, 65%
XYZ	33.1791, 35.2016, 30.6370
YIQ	159.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

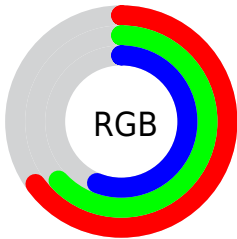
Format	Color
RYB	150, 166, 142
Decimal	10920078
CIELab	65.91, -0.99, 10.16
CIELCh	66, 10.208, 95.540
Yxy	35.2031, 0.3351, 0.3555
Android (android.graphics.Color)	4289110158 (0xFFA6A08E)
YUV	159.7420, -8.7468, 5.4883
Hunter-Lab	59.3309, -4.0080, 10.9157

Details

The HunterLab color **59.3309, -4.0080, 10.9157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.4822, -1.5499, -5.7156**, and the grayscale version is **59.2177, -3.1597, 3.2174**.

A 20% lighter version of the original color is **82.4370, -5.5063, 13.1401**, and **39.0991, -2.9574, 8.6870** is the 20% darker color. If you saturate the color by 10%, you get **57.7294, -4.1915, 15.4343**, and if you desaturate by 10%, it is **60.9932, -3.5709, 5.8123**.

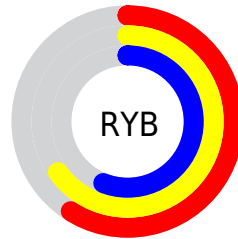
Distribution



Red (65%)

Green (63%)

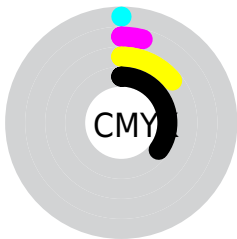
Blue (56%)



Red (59%)

Yellow (65%)

Blue (56%)

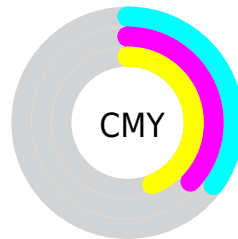


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3309, -4.0080, 10.9157 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 59.3309, -4.0080, 10.9157 by changing the saturation by 10% instead.

■ 59.3309, -4.0080,
10.9157

■ 59.3309, -4.0080,
10.9157

180.4062,
-10.8553, 21.3915

■ 48.8051, -3.3941,
9.7855

■ 82.3409, -5.3361,
13.1808

■ 38.9868, -2.8125,
8.6472

■ 94.7537, -6.0442,
14.3214

■ 29.9327, -2.2669,
7.4919

■ 107.7341, -6.7807,
15.4708

■ 21.7138, -1.7595,
6.3030

121.2585, -7.5445,
16.6304

■ 14.4255, -1.2929,
5.0509

135.3058, -8.3346,
17.8016

■ 8.0863, -0.9630,
5.6485

149.8572, -9.1503,

0.0000, NaN, NaN

18.9851

0.0000, NaN, NaN

164.8957, -9.9908,
20.1815

0.0000, NaN, NaN

■ 59.3309, -4.0080,
10.9157

■ 59.3309, -4.0080,
10.9157

■ 57.7294, -4.1915,
15.4343

■ 60.9932, -3.5709,
5.8123

■ 56.1863, -4.1089,
19.3417

■ 62.7105, -2.8843,
0.1480

■ 54.7044, -3.7562,
22.6188

■ 64.4821, -1.9600,
-6.0484

■ 53.2848, -3.1309,
25.2516

■ 66.3063, -0.8086,
-12.7484

■ 51.9280, -2.2339,
27.2343

■ 68.1809, 0.5588,
-19.9235

■ 50.6341, -1.0710,
28.5725

■ 70.1040, 2.1312,
-27.5460

■ 49.4020, 0.3455,
29.2884

■ 71.9293, 3.1213,
-33.6062

■ 48.2290, 1.9937,
29.4286

■ 73.1770, 0.9466,
-31.5458

■ 47.5964, 2.9612,
29.3805

■ 74.4384, -1.2144,
-29.5075

Harmonies

Analogous

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



59.3322, 0.4899, 10.3039



59.3309, -4.0080, 10.9157



59.3322, -8.1597, 9.5988

Triad

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



59.3322, -4.0096, 10.9165



59.3322, -10.1083, -1.8043



59.3322, 4.9901, -0.3136

Complementary

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



59.3309, -4.0080, 10.9157



54.4822, -1.5499, -5.7156

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.



59.3322, 1.9923, -3.9346



59.3309, -4.0080, 10.9157



59.3322, -6.7413, -4.8396

Square

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



59.3322, -4.0096, 10.9165



59.3322, -11.6123, 2.4221



59.3322, -2.3236, -5.6470



59.3322, 5.7745, 4.0259

Rectangle

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



59.3309, -4.0080, 10.9157



59.3322, -10.1983, 7.7399



59.3322, -2.3236, -5.6470



59.3322, 4.2036, -1.6652

Sweetspot

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



59.3322, -4.0096, 10.9165



82.2561, -4.7813, 7.5516



54.3981, 5.6872, 3.0825



38.8327, -2.2882, 3.8242



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.



59.3322, -4.0096, 10.9165



79.3059, -5.5076, 16.5285



60.5799, -8.7319, 12.1294



29.0717, -1.8427, 4.0352



42.0045, 2.4453, 25.9258



7.0938, -0.5416, 4.3617

Inverse Universe

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



54.4822, -1.5499, -5.7156



71.5056, -1.5359, -10.2554



53.2875, 3.1163, -7.2503



27.5569, -1.0784, -1.1509



18.5882, 25.0641, -77.3397



4.0323, 1.1412, -7.5035

Previews

White Background



This preview shows how the HunterLab color 59.3309, -4.0080, 10.9157 looks on a white background.

Color Contrast Check

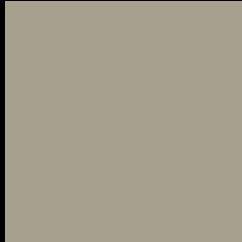
Large Text (above 18pt) WCAG AA × Fail

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 59.3309, -4.0080, 10.9157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

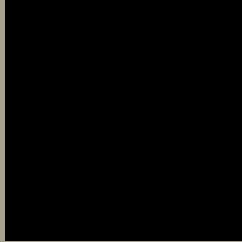
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

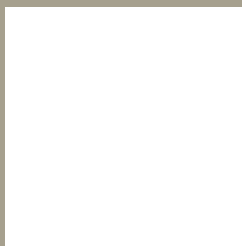
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3309, -4.0080, 10.9157 Background



This preview shows how black text looks on a background with the HunterLab color 59.3309, -4.0080, 10.9157.



This preview shows how white text looks on a background with the HunterLab color 59.3309, -4.0080,

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

59.3309, -4.0080, 10.9157

Protanopia

59.4223, -3.6891, 11.0169

Deuteranopia

59.1941, 4.3801, 10.5231



Tritanopia

59.2875, 3.2305, -0.4581

Trichromacy



Original Color

59.3309, -4.0080, 10.9157

Protanomaly

59.4223, -3.6891, 11.0169

Deuteranomaly

59.1525, 1.3482, 10.4261

Tritanomaly

59.2049, 0.9416, 3.6502

Monochromacy



Original Color

59.3309, -4.0080, 10.9157

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2646, -3.6545, 6.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3309, -4.0080, 10.9157 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(166, 160, 142)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 142)  
}
```

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(166, 160, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3309, -4.0080, 10.9157 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(166, 160, 142) }
```


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

```
.border{ border-color:rgb(166, 160, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 160, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 142);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3309, -4.0080, 10.9157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 142) }
```

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

```
.background{ background-color: rgb(166,  
160, 142) }
```

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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