

Converting Colors

HunterLab(59.7732, -9.7207,
-5.6146)

Have a look what the booklet for
HunterLab(59.7732, -9.7207,
-5.6146) contains.

HunterLab(59.7311, -9.6043, -5.6950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.7311, -9.6043,
-5.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	87A6B3
RGB	135, 166, 179
RGB Percent	53%, 65%, 70%
CMY	0.4706, 0.3490, 0.2980
CMYK	0.25, 0.07, 0.00, 0.30
HSL	198°, 22%, 62%
HSV	198°, 25%, 70%
XYZ	31.7646, 35.6780, 47.8602
YIQ	158.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

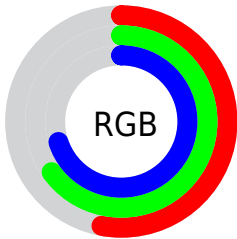
Format	Color
RYB	135, 153, 179
Decimal	8890035
CIELab	66.27, -7.65, -10.22
CIElCh	66, 12.760, 233.186
Yxy	35.6795, 0.2755, 0.3094
Android (android.graphics.Color)	4287080115 (0xFF87A6B3)
YUV	158.2130, 10.2480, -20.3578
Hunter-Lab	59.7311, -9.6043, -5.6950

Details

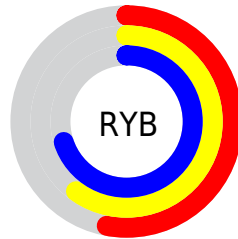
The HunterLab color **59.7311, -9.6043, -5.6950** is a light color, and the websafe version is hex **669999**. A complement of this color would be **57.0201, 5.2543, 11.3925**, and the grayscale version is **58.5276, -3.1229, 3.1799**.

A 20% lighter version of the original color is **82.7828, -11.5317, -5.4838**, and **39.2757, -7.6533, -5.7297** is the 20% darker color. If you saturate the color by 10%, you get **56.9510, -11.3345, -9.5055**, and if you desaturate by 10%, it is **62.6526, -7.4377, -1.8834**.

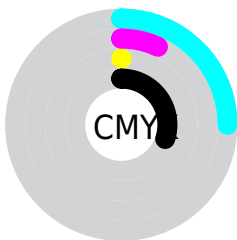
Distribution



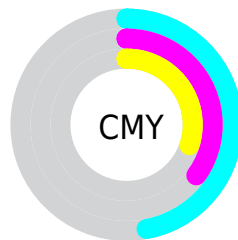
- Red (53%)
- Green (65%)
- Blue (70%)



- Red (53%)
- Yellow (60%)
- Blue (70%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7311, -9.6043, -5.6950 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 59.7311, -9.6043, -5.6950 by changing the saturation by 10% instead.

■ 59.7311, -9.6043,
-5.6950

■ 59.7311, -9.6043,
-5.6950

180.9855,
-19.0547, -2.6231

■ 49.1800, -8.6210,
-5.7889

■ 82.7871, -11.6042,
-5.3308

■ 39.3347, -7.6430,
-5.8184

■ 95.2212, -12.6230,
-5.0716

■ 30.2514, -6.6655,
-5.7751

■ 108.2221,
-13.6561, -4.7655

■ 22.0003, -5.6794,
-5.6503

121.7660,
-14.7043, -4.4156

■ 14.6757, -4.6679,
-5.4356

135.8322,
-15.7680, -4.0243

■ 8.3343, -4.4429,
-5.2940

150.4018,

0.0000, NaN, -NF

-16.8475, -3.5939

0.0000, NaN, NaN

165.4579,
-17.9430, -3.1262

0.0000, NaN, NaN

■ 59.7311, -9.6043,
-5.6950

■ 59.7311, -9.6043,
-5.6950

■ 56.9510, -11.3345,
-9.5055

■ 62.6526, -7.4377,
-1.8834

■ 54.3176, -12.5810,
-13.3025

■ 65.7029, -4.8760,
1.9148

■ 51.8409, -13.3014,
-17.0654

■ 68.8745, -1.9613,
5.6923

■ 49.5281, -13.4578,
-20.7709

■ 72.1591, 1.2687,
9.4440

■ 47.3847, -13.0231,
-24.3935

■ 75.5490, 4.7798,
13.1666

■ 45.4122, -11.9890,
-27.9087

■ 79.0370, 8.5418,
16.8588

■ 43.6059, -10.3769,
-31.3000

■ 81.9972, 10.4929,
19.8720

■ 42.6706, -9.3596,
-33.1297

■ 83.5320, 7.6920,
21.3354

■ 85.0898, 4.9041,
22.8006

Harmonies

Analogous

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



59.7323, -12.9172, -0.9925



59.7311, -9.6043, -5.6950



59.7323, -4.4828, -8.0317

Triad

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



59.7323, -9.6051, -5.6940



59.7323, 8.0643, 2.0034



59.7323, -7.4365, 12.0480

Complementary

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



59.7311, -9.6043, -5.6950



57.0201, 5.2543, 11.3925

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.



59.7323, -1.8868, 12.6887



59.7311, -9.6043, -5.6950



59.7323, 7.2017, 7.2050

Square

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



59.7323, -9.6051, -5.6940



59.7323, 5.8221, -3.3264



59.7323, 3.5071, 10.9969



59.7323, -11.6983, 9.1570

Rectangle

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



59.7311, -9.6043, -5.6950



59.7323, -0.6745, -7.7938



59.7323, 3.5071, 10.9969



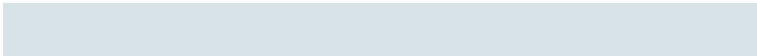
59.7323, -5.6652, 12.5218

Sweetspot

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



59.7323, -9.6051, -5.6940



86.8760, -7.4424, 1.2746



62.8594, -20.7938, 12.1511



40.7779, -3.6008, 0.4596



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.7323, -9.6051, -5.6940



78.0861, -14.0674, -10.1254



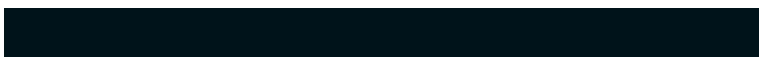
53.3993, 0.7608, -14.4354



30.3300, -2.8972, 0.0552



36.0325, -8.1110, -27.5282



7.0987, -2.4478, -3.5886

Inverse Universe

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



54.4662, 16.5638, -5.4214



69.8201, 27.6587, -9.4822



63.1534, -5.2638, 17.3025



29.3310, 1.8654, 0.0465



28.0193, 51.8329, -11.7317



5.0661, 9.5357, -3.3923

Previews

White Background



This preview shows how the HunterLab color 59.7311, -9.6043, -5.6950 looks on a white background.

Color Contrast Check

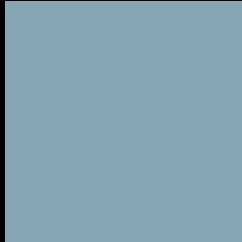
Large Text (above 18pt) WCAG AA × Fail

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 59.7311, -9.6043, -5.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

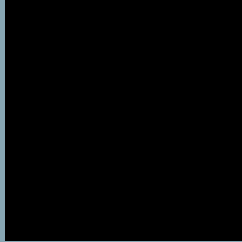
Any Text WCAG AA ✓ Pass

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 59.7311, -9.6043, -5.6950 Background



This preview shows how black text looks on a background with the HunterLab color 59.7311, -9.6043, -5.6950.



This preview shows how white text looks on a background with the HunterLab color 59.7311, -9.6043, -5.6950.

-5.6950.

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

59.7311, -9.6043, -5.6950

Protanopia

59.6722, -0.9056, -3.5438

Deuteranopia

59.7207, 4.0874, -6.5296



Tritanopia

59.7311, -9.6043, -5.6950

Trichromacy



Original Color

59.7311, -9.6043, -5.6950

Protanomaly

59.5477, -4.2851, -4.2786

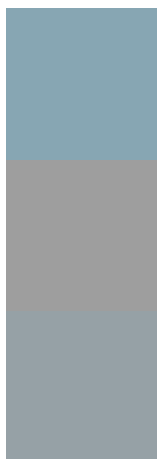
Deuteranomaly

59.5025, -1.1539, -6.3809

Tritanomaly

59.7311, -9.6043, -5.6950

Monochromacy



Original Color

59.7311, -9.6043, -5.6950

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9296, -5.5751, -0.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7311, -9.6043, -5.6950 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(135, 166, 179)` looks like.

```
.text, #text, p{  
    color:rgb(135, 166, 179)  
}
```

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(135, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 166, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7311, -9.6043, -5.6950 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(135, 166, 179) }
```


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

```
.border{ border-color:rgb(135, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(135, 166,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7311, -9.6043, -5.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 166, 179) }
```

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

```
.background{ background-color: rgb(135,  
166, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor