

# Converting Colors

HunterLab(59.5692, 0.4896,  
-10.0834)

Have a look what the booklet for  
HunterLab(59.5692, 0.4896,  
-10.0834) contains.

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# Color

**HunterLab(59.4581, 0.6780,  
-10.2311)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9B9FBB
RGB	155, 159, 187
RGB Percent	61%, 62%, 73%
CMY	0.3921, 0.3765, 0.2667
CMYK	0.17, 0.15, 0.00, 0.27
HSL	232°, 19%, 67%
HSV	232°, 17%, 73%
XYZ	34.8853, 35.3527, 51.9988
YIQ	160.9960, -11.3720, 7.8600

# Conversions

## Conversions Part 2

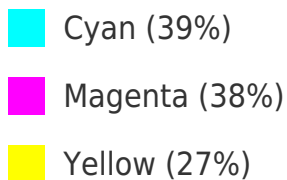
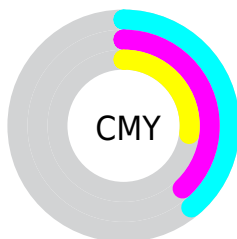
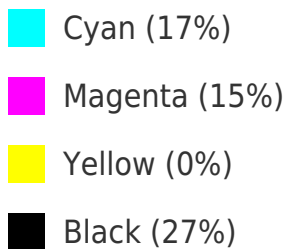
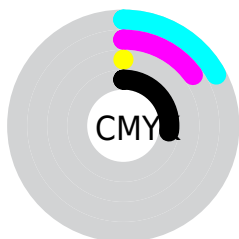
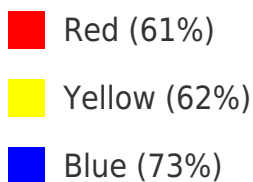
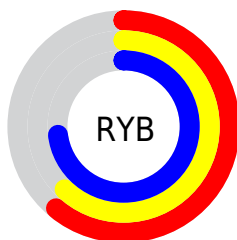
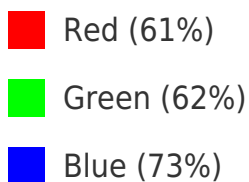
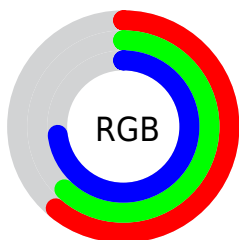
Format	Color
<a href="#">RYB</a>	<a href="#">155, 159, 187</a>
Decimal	<a href="#">10198971</a>
CIELab	<a href="#">66.02, 4.44, -14.91</a>
CIELCh	<a href="#">66, 15.559, 286.599</a>
Yxy	<a href="#">35.3541, 0.2854, 0.2892</a>
Android (android.graphics.Color)	<a href="#">4288389051</a> (0xFF9B9FBB)
YUV	<a href="#">160.9960, 12.8200, -5.2585</a>
Hunter-Lab	<a href="#">59.4581, 0.6780, -10.2311</a>

# Details

The HunterLab color  $59.4581, 0.6780, -10.2311$  is a light color, and the websafe version is hex  $9999CC$ . A complement of this color would be  $68.4092, -6.6197, 15.1603$ , and the grayscale version is  $59.6513, -3.1828, 3.2410$ .

A 20% lighter version of the original color is  $82.6231, -0.2694, -9.9405$ , and  $39.1534, 1.0478, -10.0094$  is the 20% darker color. If you saturate the color by 10%, you get  $53.2776, 3.7273, -19.4252$ , and if you desaturate by 10%, it is  $65.8442, -2.0181, -1.7968$ .

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4581, 0.6780, -10.2311 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 59.4581, 0.6780, -10.2311 by changing the saturation by 10% instead.



 59.4581, 0.6780,  
-10.2311


 59.4581, 0.6780,  
-10.2311


180.5903, -4.1025,  
-8.6517

 48.9242, 1.0034,  
-10.1349


 82.4827, -0.1192,  
-10.2314

 39.0973, 1.2756,  
-9.9703


 94.9022, -0.5814,  
-10.1468

 30.0339, 1.4864,  
-9.7310


107.8892, -1.0825,  
-10.0105

 21.8047, 1.6261,  
-9.4147

121.4198, -1.6204,  
-9.8255

 14.5049, 1.6800,  
-9.0300

135.4731, -2.1928,  
-9.5948

 8.1660, 1.9357,  
-8.8978

150.0303, -2.7983,

0.0000, NaN, -NF

-9.3209

0.0000, NaN, NaN

165.0744, -3.4353,  
-9.0059

0.0000, NaN, NaN

■ 59.4581, 0.6780,  
-10.2311

■ 59.4581, 0.6780,  
-10.2311

■ 53.2776, 3.7273,  
-19.4252

■ 65.8442, -2.0181,  
-1.7968

■ 47.3341, 7.2325,  
-29.5957

■ 72.4059, -4.4343,  
6.0407

■ 41.6766, 11.3198,  
-41.0044

■ 79.1243, -6.6295,  
13.4109

■ 36.3718, 16.1404,  
-53.9437

■ 85.9834, -8.6481,  
20.4124

■ 31.5138, 21.8431,  
-68.6515

■ 92.9705, -10.5241,  
27.1214

■ 27.2342, 28.4848,  
-85.0716

■ 98.1672, -15.4714,  
31.8241

■ 23.7068, 35.8201,  
-102.3461

■ 21.1153, 42.9791,  
-118.2487

■ 20.5332, 44.7737,  
-122.3182

# Harmonies

## Analogous

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



59.4593, -6.2311, -10.4539



59.4581, 0.6780, -10.2311



59.4593, 6.8135, -6.1432

# Triad

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



59.4593, 0.6770, -10.2300



59.4593, 6.2547, 11.7254



59.4593, -15.5848, 6.0986

# Complementary

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



59.4581, 0.6780, -10.2311



68.4092, -6.6197, 15.1603

# 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.



59.4593, -12.5463, 11.3001



59.4581, 0.6780, -10.2311



59.4593, -0.0575, 14.2890

# Square

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



59.4593, 0.6770, -10.2300



59.4593, 10.1334, 6.7433



59.4593, -6.9329, 14.1428



59.4593, -15.4084, -0.4977



# Rectangle

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



59.4581, 0.6780, -10.2311



59.4593, 9.5474, -2.0183



59.4593, -6.9329, 14.1428



59.4593, -14.9116, 8.0516

# Sweetspot

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



59.4593, 0.6770, -10.2300



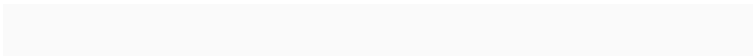
89.8828, -3.3849, -0.2162



67.7626, -13.7222, 2.4431



41.8910, -1.4776, -0.4568



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053



# Same Dimension

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



59.4593, 0.6770, -10.2300



76.0397, 2.5669, -18.7536



59.3446, 6.1496, -10.2955



30.6798, -0.6857, -1.7317



17.2173, 36.4944, -100.3010



4.2415, 4.5131, -15.0441



# Inverse Universe

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



60.4248, 7.9113, 5.1855



77.7259, 14.5863, 7.5159



68.5950, -12.2399, 15.2492



30.9116, 1.2098, 2.1436



27.0720, 46.5452, 16.0703

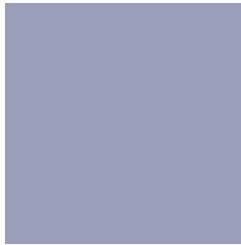


5.4177, 9.4328, 2.3009



# Previews

## White Background



This preview shows how the HunterLab color 59.4581, 0.6780, -10.2311 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

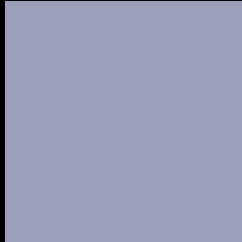
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 59.4581, 0.6780, -10.2311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

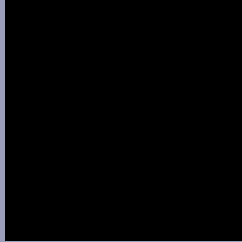
Any Text WCAG AA ✓ Pass

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 59.4581, 0.6780, -10.2311 Background



This preview shows how black text looks on a background with the HunterLab color 59.4581, 0.6780, -10.2311.



This preview shows how white text looks on a background with the HunterLab color 59.4581, 0.6780, -10.2311.



# 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

59.4581, 0.6780, -10.2311

### Protanopia

59.4581, 0.6780, -10.2311

### Deuteranopia

59.3248, 4.7107, -10.9109



## Tritanopia

59.4290, -3.3154, -3.3889

# Trichromacy



## Original Color

59.4581, 0.6780, -10.2311

## Protanomaly

59.4581, 0.6780, -10.2311

## Deuteranomaly

59.3451, 3.3190, -10.9066

## Tritanomaly

59.3854, -1.6258, -6.0147

# Monochromacy



## Original Color

59.4581, 0.6780, -10.2311

## Achromatopsia

59.6993, -3.1854, 3.2436

## Achromatomaly

59.5104, -1.7872, -1.2507

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 59.4581, 0.6780, -10.2311 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(155, 159, 187)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 187)  
}
```

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(155, 159, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 187) }
```

## Border

The CSS property to change the border of an element to HunterLab 59.4581, 0.6780, -10.2311 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(155, 159, 187) }
```



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

```
.border{ border-color:rgb(155, 159, 187) }
```

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

Here you see how a box with a 4 pixel rgb(155, 159, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 159, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 159, 187);  
box-shadow:4px 4px 4px 4px rgb(155, 159,  
187) }
```

# Background

The CSS property to change the background color of an element to HunterLab 59.4581, 0.6780, -10.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 187) }
```

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

```
.background{ background-color: rgb(155,  
159, 187) }
```

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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