

Converting Colors

HunterLab(59.2466, -9.8893,
-9.0278)

Have a look what the booklet for
HunterLab(59.2466, -9.8893,
-9.0278) contains.

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Color

**HunterLab(59.1271, -9.8589,
-9.2111)**

Conversions

Conversions Part 1

Format	Color
Hex	80A5B8
RGB	128, 165, 184
RGB Percent	50%, 65%, 72%
CMY	0.4980, 0.3529, 0.2784
CMYK	0.30, 0.10, 0.00, 0.28
HSL	200°, 28%, 61%
HSV	200°, 30%, 72%
XYZ	31.0089, 34.9601, 50.4610
YIQ	156.1030, -28.1510, -1.9350

Conversions

Conversions Part 2

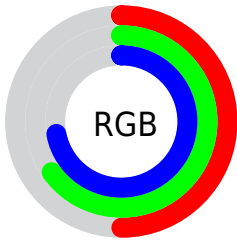
Format	Color
RYB	128, 150, 184
Decimal	8431032
CIELab	65.72, -8.02, -13.88
CIElCh	66, 16.033, 239.964
Yxy	34.9615, 0.2663, 0.3003
Android (android.graphics.Color)	4286621112 (0xFF80A5B8)
YUV	156.1030, 13.7532, -24.6463
Hunter-Lab	59.1271, -9.8589, -9.2111

Details

The HunterLab color $59.1271, -9.8589, -9.2111$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $57.1110, 6.6278, 14.1054$, and the grayscale version is $57.6557, -3.0764, 3.1325$.

A 20% lighter version of the original color is $82.1114, -11.9301, -9.1381$, and $38.7643, -7.6884, -9.0907$ is the 20% darker color. If you saturate the color by 10%, you get $56.0931, -11.0024, -13.5608$, and if you desaturate by 10%, it is $62.3116, -8.2476, -4.8973$.

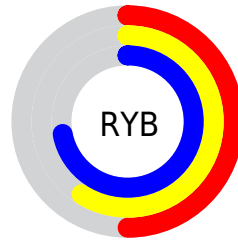
Distribution



Red (50%)

Green (65%)

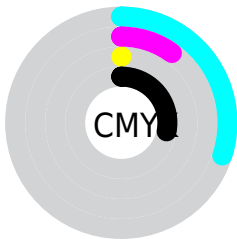
Blue (72%)



Red (50%)

Yellow (59%)

Blue (72%)

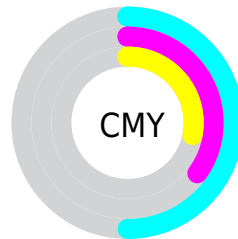


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1271, -9.8589, -9.2111 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 59.1271, -9.8589, -9.2111 by changing the saturation by 10% instead.

■ 59.1271, -9.8589,
-9.2111

■ 59.1271, -9.8589,
-9.2111

180.1107,
-19.4517, -7.3274

■ 48.6140, -8.8545,
-9.1525

■ 82.1134, -11.8963,
-9.1385

■ 38.8095, -7.8536,
-9.0255

■ 94.5152, -12.9322,
-9.0185

■ 29.7704, -6.8507,
-8.8232

■ 107.4853,
-13.9815, -8.8475

■ 21.5680, -5.8356,
-8.5415

120.9997,
-15.0452, -8.6288

■ 14.2984, -4.7896,
-8.1844

135.0373,
-16.1237, -8.3651

■ 7.9567, -4.8198,
-8.1429

149.5794,

0.0000, NaN, -NF

-17.2175, -8.0589

0.0000, NaN, NaN

164.6089,
-18.3268, -7.7123

0.0000, NaN, NaN

■ 59.1271, -9.8589,
-9.2111

■ 59.1271, -9.8589,
-9.2111

■ 56.0931, -11.0024,
-13.5608

■ 62.3116, -8.2476,
-4.8973

■ 53.2168, -11.6265,
-17.9348

■ 65.6325, -6.2147,
-0.6320

■ 50.5099, -11.6840,
-22.3115

■ 69.0811, -3.8064,
3.5801

■ 47.9814, -11.1342,
-26.6649

■ 72.6478, -1.0639,
7.7368

■ 45.6381, -9.9511,
-30.9653

■ 76.3242, 1.9759,
11.8381

■ 43.4815, -8.1338,
-35.1843

■ 80.1023, 5.2804,
15.8855

■ 41.5647, -5.9173,
-39.1784

■ 83.7702, 8.1402,
19.6654

■ 85.6109, 4.8424,
21.4319

■ 87.4821, 1.5640,
23.1993

Harmonies

Analogous

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



59.1283, -14.5635, -3.6667



59.1271, -9.8589, -9.2111



59.1283, -3.1667, -11.3512

Triad

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



59.1283, -9.8596, -9.2101



59.1283, 11.1730, 3.2103



59.1283, -9.8454, 13.4312

Complementary

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



59.1271, -9.8589, -9.2111



57.1110, 6.6278, 14.1054

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.



59.1283, -3.1495, 14.8227



59.1271, -9.8589, -9.2111



59.1283, 9.1832, 9.3639

Square

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



59.1283, -9.8596, -9.2101



59.1283, 9.1740, -3.6824



59.1283, 3.8558, 13.4245



59.1283, -14.5556, 9.3765

Rectangle

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



59.1271, -9.8589, -9.2111



59.1283, 1.5919, -10.3857



59.1283, 3.8558, 13.4245



59.1283, -7.7628, 14.2029

Sweetspot

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



59.1283, -9.8596, -9.2101



88.9531, -7.9784, -0.1191



64.0055, -24.7649, 13.5623



40.9943, -3.9079, -0.4387



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.1283, -9.8596, -9.2101



76.6521, -14.4482, -16.6051



51.0265, 3.5726, -21.1871



31.1183, -2.8136, -0.0787



34.7009, -5.2186, -32.1078



7.3089, -2.1605, -4.4715

Inverse Universe

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



53.2412, 21.7533, -6.4555



67.2632, 37.4977, -11.4181



65.0230, -6.9222, 21.3234



30.1820, 1.8748, 0.2005



28.2806, 51.8783, -8.4454



5.4132, 10.1096, -3.0091

Previews

White Background



This preview shows how the HunterLab color 59.1271, -9.8589, -9.2111 looks on a white background.

Color Contrast Check

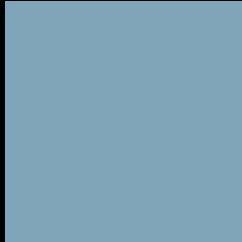
Large Text (above 18pt) WCAG AA × Fail

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 59.1271, -9.8589, -9.2111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

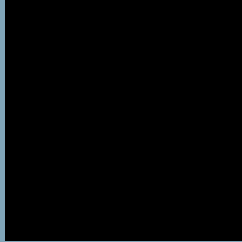
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

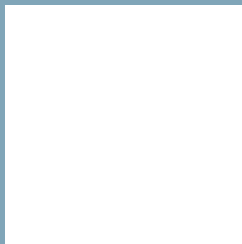
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1271, -9.8589, -9.2111 Background



This preview shows how black text looks on a background with the HunterLab color 59.1271, -9.8589, -9.2111.



This preview shows how white text looks on a background with the HunterLab color 59.1271, -9.8589,

-9.2111.

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

59.1271, -9.8589, -9.2111

Protanopia

58.9714, -0.0623, -6.5414

Deuteranopia

58.8806, 4.5325, -10.4161



Tritanopia

59.1939, -11.5398, -6.4441

Trichromacy



Original Color

59.1271, -9.8589, -9.2111

Protanomaly

59.1075, -3.9636, -7.4987

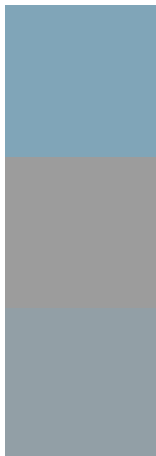
Deuteranomaly

58.9772, -1.1147, -9.8204

Tritanomaly

59.2627, -11.1532, -7.4141

Monochromacy



Original Color

59.1271, -9.8589, -9.2111

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0176, -5.7389, -1.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1271, -9.8589, -9.2111 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(128, 165, 184)` looks like.

```
.text, #text, p{  
    color:rgb(128, 165, 184)  
}
```

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(128, 165, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 165, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1271, -9.8589, -9.2111 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(128, 165, 184) }
```


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

```
.border{ border-color:rgb(128, 165, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 165, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(128, 165,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1271, -9.8589, -9.2111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 165, 184) }
```

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

```
.background{ background-color: rgb(128,  
165, 184) }
```

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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