

Converting Colors

HunterLab(58.9946, -9.5950,
-0.0876)

Have a look what the booklet for
HunterLab(58.9946, -9.5950,
-0.0876) contains.

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Color

**HunterLab(59.0589, -9.7382,
0.0038)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA4A6
RGB	140, 164, 166
RGB Percent	55%, 64%, 65%
CMY	0.4510, 0.3568, 0.3490
CMYK	0.16, 0.01, 0.00, 0.35
HSL	185°, 13%, 60%
HSV	185°, 16%, 65%
XYZ	30.9736, 34.8795, 41.1763
YIQ	157.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

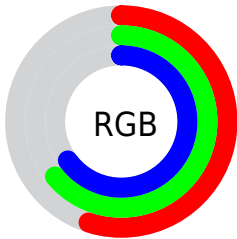
Format	Color
RYB	140, 152, 166
Decimal	9217190
CIELab	65.66, -7.89, -3.85
CIElCh	66, 8.773, 205.996
Yxy	34.8810, 0.2894, 0.3259
Android (android.graphics.Color)	4287407270 (0xFF8CA4A6)
YUV	157.0520, 4.4114, -14.9546
Hunter-Lab	59.0589, -9.7382, 0.0038

Details

The HunterLab color $59.0589, -9.7382, 0.0038$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.1723, 4.4871, 6.3037$, and the grayscale version is $58.0750, -3.0987, 3.1553$.

A 20% lighter version of the original color is $82.0688, -11.7480, 0.9448$, and $38.6356, -7.7763, -0.7592$ is the 20% darker color. If you saturate the color by 10%, you get $57.5254, -13.2961, -1.9694$, and if you desaturate by 10%, it is $60.7391, -5.7405, 2.1104$.

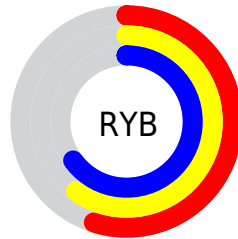
Distribution



Red (55%)

Green (64%)

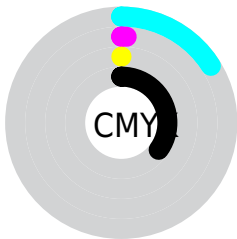
Blue (65%)



Red (55%)

Yellow (60%)

Blue (65%)

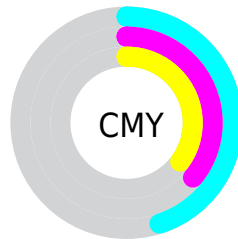


Cyan (16%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0589, -9.7382, 0.0038 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 59.0589, -9.7382, 0.0038 by changing the saturation by 10% instead.

■ 59.0589, -9.7382,
0.0038

■ 59.0589, -9.7382,
0.0038

180.0119,
-19.2752, 5.2100

■ 48.5502, -8.7421,
-0.3757

■ 82.0374, -11.7614,
0.9029

■ 38.7503, -7.7497,
-0.7047

■ 94.4355, -12.7906,
1.4139

■ 29.7162, -6.7561,
-0.9760

■ 107.4021,
-13.8336, 1.9627

■ 21.5193, -5.7513,
-1.1815

120.9131,
-14.8911, 2.5473

■ 14.2559, -4.7169,
-1.3094

134.9475,
-15.9638, 3.1658

■ 7.9129, -4.7649,
-1.5835

149.4865,

0.0000, NaN, NaN

-17.0518, 3.8166

0.0000, NaN, NaN

164.5130,
-18.1556, 4.4985

0.0000, NaN, NaN

■ 59.0589, -9.7382,
0.0038

■ 59.0589, -9.7382,
0.0038

■ 57.5254, -13.2961,
-1.9694

■ 60.7391, -5.7405,
2.1104

■ 56.1382, -16.3761,
-3.7970

■ 62.5579, -1.3383,
4.3321

■ 54.9000, -18.9504,
-5.4644

■ 64.5115, 3.4275,
6.6548

■ 53.8106, -20.9988,
-6.9604

■ 66.5941, 8.5178,
9.0642

■ 52.8673, -22.5131,
-8.2774

■ 68.7997, 13.8949,
11.5470

■ 52.0646, -23.5003,
-9.4130

■ 71.1219, 19.5237,
14.0917

■ 51.3933, -23.9859,
-10.3718

■ 73.3990, 24.8924,
16.5218

■ 50.8379, -24.0246,
-11.1695

■ 73.7329, 24.2083,
16.8475

■ 50.6128, -23.9805,
-11.4946

■ 74.0684, 23.5245,
17.1737

Harmonies

Analogous

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



59.0601, -10.4444, 3.7104



59.0589, -9.7382, 0.0038



59.0601, -7.2866, -3.0043

Triad

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



59.0601, -9.7392, 0.0047



59.0601, 3.1860, -0.9118



59.0601, -2.6303, 9.8920

Complementary

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



59.0589, -9.7382, 0.0038



54.1723, 4.4871, 6.3037

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.



59.0601, 1.0945, 8.8235



59.0589, -9.7382, 0.0038



59.0601, 4.5072, 2.7149

Square

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



59.0601, -9.7392, 0.0047



59.0601, 0.1655, -3.5571



59.0601, 3.7320, 6.2542



59.0601, -6.4027, 9.2690

Rectangle

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



59.0589, -9.7382, 0.0038



59.0601, -4.9567, -4.1274



59.0601, 3.7320, 6.2542



59.0601, -1.3303, 9.7207

Sweetspot

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



59.0601, -9.7392, 0.0047



81.9606, -7.4099, 3.0094



58.9860, -14.5155, 10.4744



38.6964, -3.6870, 1.3302



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.



59.0601, -9.7392, 0.0047



78.7783, -14.9609, -0.9970



55.2706, -3.6852, -4.7075



29.0378, -3.4984, 0.6430



44.6035, -21.1596, -10.0729



7.1557, -3.5445, -1.2924

Inverse Universe

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



54.3546, 9.3287, -4.6564



71.0131, 16.6567, -8.8351



57.7539, -1.7430, 10.0856



27.6704, 2.0015, -0.6689



28.4244, 54.9849, -30.5260



4.4654, 8.6873, -5.1774

Previews

White Background



This preview shows how the HunterLab color 59.0589, -9.7382, 0.0038 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 59.0589, -9.7382, 0.0038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

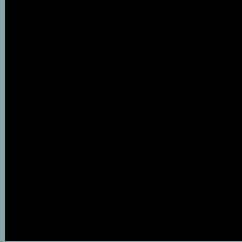
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

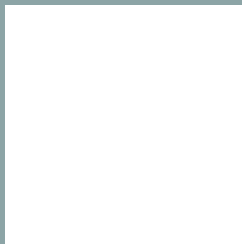
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0589, -9.7382, 0.0038 Background



This preview shows how black text looks on a background with the HunterLab color 59.0589, -9.7382, 0.0038.



This preview shows how white text looks on a background with the HunterLab color 59.0589, -9.7382, 0.0038.

0.0038.

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

59.0589, -9.7382, 0.0038

Protanopia

58.8856, -1.3931, 1.3723

Deuteranopia

58.8186, 4.5526, -1.0192



Tritanopia

59.1949, -7.1251, -4.2718

Trichromacy



Original Color

59.0589, -9.7382, 0.0038

Protanomaly

58.8169, -4.5748, 0.7581

Deuteranomaly

58.9214, -1.0224, -0.4987

Tritanomaly

59.0217, -7.9374, -2.9772

Monochromacy



Original Color

59.0589, -9.7382, 0.0038

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5312, -5.8211, 2.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0589, -9.7382, 0.0038 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(140, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(140, 164, 166)  
}
```

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(140, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 164, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0589, -9.7382, 0.0038 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(140, 164, 166) }
```


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

```
.border{ border-color:rgb(140, 164, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 164, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(140, 164,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0589, -9.7382, 0.0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 164, 166) }
```

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

```
.background{ background-color: rgb(140,  
164, 166) }
```

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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