

Converting Colors

HunterLab(59.9358, -9.7575,
4.4809)

Have a look what the booklet for
HunterLab(59.9358, -9.7575, 4.4809)
contains.

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Color

**HunterLab(60.0596, -9.6808,
4.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	94A69F
RGB	148, 166, 159
RGB Percent	58%, 65%, 62%
CMY	0.4196, 0.3490, 0.3765
CMYK	0.11, 0.00, 0.04, 0.35
HSL	157°, 9%, 62%
HSV	157°, 11%, 65%
XYZ	32.1070, 36.0716, 38.0712
YIQ	159.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

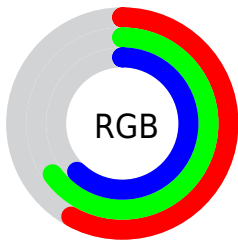
Format	Color
RYB	148, 159, 166
Decimal	9741983
CIELab	66.58, -7.70, 1.47
CIELCh	67, 7.843, 169.184
Yxy	36.0731, 0.3022, 0.3395
Android (android.graphics.Color)	4287932063 (0xFF94A69F)
YUV	159.8200, -0.4043, -10.3661
Hunter-Lab	60.0596, -9.6808, 4.4584

Details

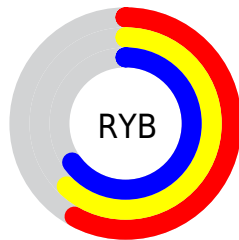
The HunterLab color $60.0596, -9.6808, 4.4584$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.2622, 3.8068, 2.0541$, and the grayscale version is $59.2218, -3.1599, 3.2176$.

A 20% lighter version of the original color is $83.1411, -11.6321, 5.6597$, and $39.5711, -7.6587, 2.9923$ is the 20% darker color. If you saturate the color by 10%, you get $58.6652, -15.1217, 5.6257$, and if you desaturate by 10%, it is $61.6148, -3.8092, 3.4350$.

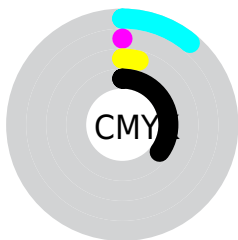
Distribution



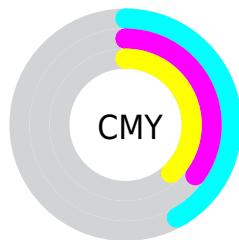
- Red (58%)
- Green (65%)
- Blue (62%)



- Red (58%)
- Yellow (62%)
- Blue (65%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0596, -9.6808, 4.4584 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 60.0596, -9.6808, 4.4584 by changing the saturation by 10% instead.

■ 60.0596, -9.6808,
4.4584

■ 60.0596, -9.6808,
4.4584

181.4607,
-19.1581, 11.6071

■ 49.4880, -8.6944,
3.8078

■ 83.1534, -11.6877,
5.8553

■ 39.6207, -7.7128,
3.1892

■ 95.6049, -12.7095,
6.5973

■ 30.5134, -6.7317,
2.6049

108.6225,
-13.7457, 7.3674

■ 22.2360, -5.7418,
2.0566

122.1825,
-14.7968, 8.1645

■ 14.8818, -4.7266,
1.5457

136.2641,
-15.8633, 8.9877

■ 8.5321, -4.3900,
1.1794

150.8486,

0.0000, NaN, NaN

-16.9456, 9.8364

0.0000, NaN, NaN

165.9192,
-18.0438, 10.7097

0.0000, NaN, NaN

■ 60.0596, -9.6808,
4.4584

■ 60.0596, -9.6808,
4.4584

■ 58.6652, -15.1217,
5.6257

■ 61.6148, -3.8092,
3.4350

■ 57.4310, -20.0795,
6.9262

■ 63.3225, 2.4456,
2.5573

■ 56.3597, -24.5121,
8.3489

■ 65.1783, 9.0316,
1.8275

■ 55.4509, -28.3846,
9.8782

■ 67.1761, 15.9001,
1.2442

■ 54.7015, -31.6746,
11.4947

■ 69.3091, 23.0061,
0.8038

■ 54.1057, -34.3756,
13.1759

■ 71.5705, 30.3090,
0.5010

■ 53.6545, -36.4998,
14.8966

■ 72.7345, 34.1968,
-1.2533

■ 53.3346, -38.0830,
16.6292

■ 72.9519, 35.2726,
-4.3346

■ 53.1243, -39.1829,
18.1840

■ 73.1776, 36.3861,
-7.5230

Harmonies

Analogous

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



60.0609, -8.2212, 7.3085



60.0596, -9.6808, 4.4584



60.0609, -9.4383, 1.1253

Triad

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



60.0609, -9.6820, 4.4593



60.0609, -0.9784, -3.1029



60.0609, 1.2586, 7.9194

Complementary

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



60.0596, -9.6808, 4.4584



56.2622, 3.8068, 2.0541

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.



60.0609, 3.2872, 5.3370



60.0596, -9.6808, 4.4584



60.0609, 1.9754, -1.0716

Square

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



60.0609, -9.6820, 4.4593



60.0609, -4.4667, -3.3713



60.0609, 3.5526, 2.0544



60.0609, -1.9387, 9.2287

Rectangle

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



60.0596, -9.6808, 4.4584



60.0609, -8.3404, -0.9218



60.0609, 3.5526, 2.0544



60.0609, 2.1029, 7.1785

Sweetspot

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



60.0609, -9.6820, 4.4593



82.5235, -6.9277, 4.9157



60.3329, -9.3139, 9.4805



38.9580, -3.5779, 2.3752



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.



60.0609, -9.6820, 4.4593



80.4408, -14.8553, 6.3669



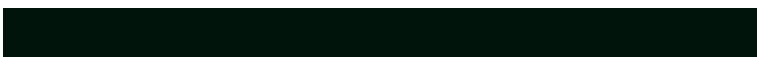
59.7270, -7.6673, 0.8551



29.1236, -4.2505, 2.0728



46.7899, -34.4419, 15.8669



7.3637, -4.9716, 1.5283

Inverse Universe

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



56.2622, 3.8068, 2.0541



74.2114, 7.2740, 2.4277



56.5641, 1.8277, 5.5188



27.5478, 1.3438, 1.0744



25.6657, 45.1250, 7.5020



4.1273, 7.4894, -0.5991

Previews

White Background



This preview shows how the HunterLab color 60.0596, -9.6808, 4.4584 looks on a white background.

Color Contrast Check

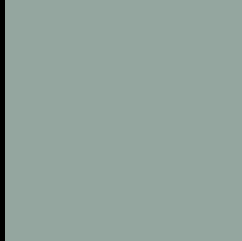
Large Text (above 18pt) WCAG AA × Fail

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 60.0596, -9.6808, 4.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

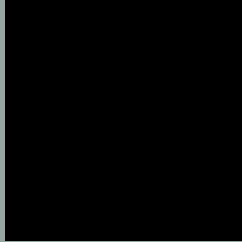
Any Text WCAG AA ✓ Pass

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 60.0596, -9.6808, 4.4584 Background



This preview shows how black text looks on a background with the HunterLab color 60.0596, -9.6808, 4.4584.



This preview shows how white text looks on a background with the HunterLab color 60.0596, -9.6808,

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

60.0596, -9.6808, 4.4584

Protanopia

59.9975, -2.4387, 5.8459

Deuteranopia

59.7472, 4.3489, 3.4319



Tritanopia

59.9235, -4.4921, -3.7941

Trichromacy



Original Color

60.0596, -9.6808, 4.4584

Protanomaly

59.9997, -5.3928, 5.3561

Deuteranomaly

59.8220, -1.3222, 3.8769

Tritanomaly

59.9477, -6.3236, -0.7842

Monochromacy



Original Color

60.0596, -9.6808, 4.4584

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.5371, -5.3241, 3.4736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0596, -9.6808, 4.4584 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(148, 166, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 166, 159)  
}
```

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(148, 166, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 166, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0596, -9.6808, 4.4584 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(148, 166, 159) }
```


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

```
.border{ border-color:rgb(148, 166, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 166, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 166, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 166, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 166,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0596, -9.6808, 4.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 166, 159) }
```

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

```
.background{ background-color: rgb(148,  
166, 159) }
```

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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