

Converting Colors

HunterLab(64.1107, -8.6929,
8.9574)

Have a look what the booklet for
HunterLab(64.1107, -8.6929, 8.9574)
contains.

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Color

**HunterLab(64.2418, -8.7443,
9.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AF9F
RGB	166, 175, 159
RGB Percent	65%, 69%, 62%
CMY	0.3490, 0.3137, 0.3765
CMYK	0.05, 0.00, 0.09, 0.31
HSL	94°, 9%, 65%
HSV	94°, 9%, 69%
XYZ	37.3138, 41.2701, 38.8001
YIQ	170.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

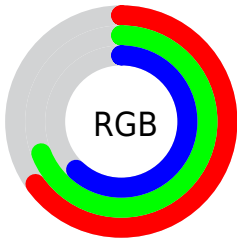
Format	Color
RYB	159, 175, 168
Decimal	10923935
CIELab	70.37, -6.15, 7.11
CIELCh	70, 9.404, 130.855
Yxy	41.2719, 0.3179, 0.3516
Android (android.graphics.Color)	4289114015 (0xFFA6AF9F)
YUV	170.4850, -5.6621, -3.9333
Hunter-Lab	64.2418, -8.7443, 9.1599

Details

The HunterLab color **64.2418, -8.7443, 9.1599** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.1808, 2.3101, -2.8356**, and the grayscale version is **63.6262, -3.3949, 3.4569**.

A 20% lighter version of the original color is **87.9653, -10.8146, 11.1348**, and **43.3890, -7.1078, 7.2250** is the 20% darker color. If you saturate the color by 10%, you get **62.9944, -14.1359, 14.6677**, and if you desaturate by 10%, it is **65.5959, -2.9872, 3.0063**.

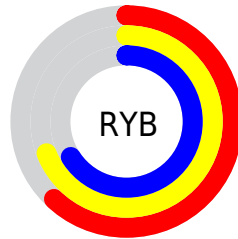
Distribution



Red (65%)

Green (69%)

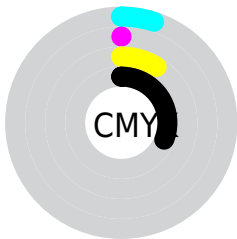
Blue (62%)



Red (62%)

Yellow (69%)

Blue (66%)

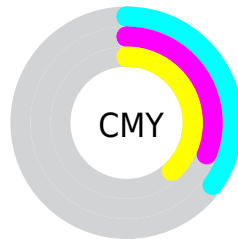


Cyan (5%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2418, -8.7443, 9.1599 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 64.2418, -8.7443, 9.1599 by changing the saturation by 10% instead.

■ 64.2418, -8.7443,
9.1599

■ 64.2418, -8.7443,
9.1599

187.4715,
-17.6721, 18.5005

■ 53.4150, -7.8395,
8.1996

■ 87.8046, -10.6060,
11.1225

■ 43.2744, -6.9467,
7.2483

■ 100.4736,
-11.5617, 12.1260

■ 33.8718, -6.0647,
6.3022

113.6994,
-12.5351, 13.1458

■ 25.2704, -5.1881,
5.3542

127.4595,
-13.5265, 14.1823

■ 17.5532, -4.3079,
4.3911

141.7337,
-14.5359, 15.2359

■ 10.8362, -3.4055,
3.4696

156.5044,

■ 2.0129, -3.5225,

-15.5633, 16.3068

1.4090

171.7552,
-16.6088, 17.3949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2418, -8.7443,
9.1599

■ 64.2418, -8.7443,
9.1599

■ 62.9944, -14.1359,
14.6677

■ 65.5959, -2.9872,
3.0063

■ 61.8516, -19.1281,
19.4986

■ 67.0502, 3.1091,
-3.7624

■ 60.8159, -23.6959,
23.6328

■ 68.6031, 9.5118,
-11.1082

■ 59.8878, -27.8170,
27.0589

■ 70.2514, 16.1903,
-18.9920

■ 59.0670, -31.4747,

■ 71.9918, 23.1148,

29.7774

-27.3741

■ 58.3516, -34.6599,
31.8032

■ 73.4174, 28.2305,
-30.6690

■ 57.7389, -37.3728,
33.1690

■ 74.5186, 31.5572,
-28.8032

■ 57.2242, -39.6255,
33.9293

■ 75.6651, 34.9760,
-26.8963

■ 56.7969, -41.4698,
34.2271

■ 76.8558, 38.4807,
-24.9528

Harmonies

Analogous

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



64.2432, -4.9795, 10.7452



64.2418, -8.7443, 9.1599



64.2432, -11.0498, 6.0209

Triad

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



64.2432, -8.7458, 9.1608



64.2432, -6.1179, -4.3778



64.2432, 4.8840, 4.9592

Complementary

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



64.2418, -8.7443, 9.1599



60.1808, 2.3101, -2.8356

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.



64.2432, 4.5597, 0.8662



64.2418, -8.7443, 9.1599



64.2432, -1.8683, -4.7086

Square

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



64.2432, -8.7458, 9.1608



64.2432, -9.5604, -1.8584



64.2432, 2.0618, -2.7347



64.2432, 2.9365, 8.4275

Rectangle

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



64.2418, -8.7443, 9.1599



64.2432, -11.4836, 3.3796



64.2432, 2.0618, -2.7347



64.2432, 5.0383, 3.6141

Sweetspot

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



64.2432, -8.7458, 9.1608



87.0589, -7.0650, 7.3419



62.8889, -2.4699, 7.7843



40.9751, -3.6220, 3.7735



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.2432, -8.7458, 9.1608



85.6191, -13.2210, 13.8388



63.6896, -10.6822, 8.1827



30.1733, -4.1491, 4.3459



48.0709, -35.0643, 29.0072



8.2194, -5.0227, 4.9768

Inverse Universe

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



60.1808, 2.3101, -2.8356



78.9817, 4.8484, -5.7740



60.8071, 4.3688, -1.6015



28.2331, 1.1314, -1.3839



20.3253, 45.7126, -71.3998



3.8283, 8.1667, -10.0116

Previews

White Background



This preview shows how the HunterLab color 64.2418, -8.7443, 9.1599 looks on a white background.

Color Contrast Check

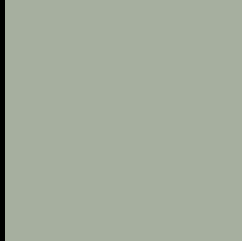
Large Text (above 18pt) WCAG AA × Fail

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 64.2418, -8.7443, 9.1599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

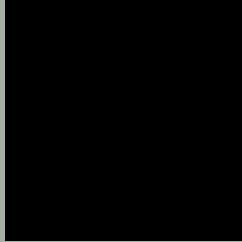
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

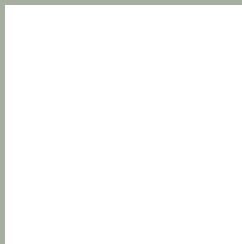
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2418, -8.7443, 9.1599 Background



This preview shows how black text looks on a background with the HunterLab color 64.2418, -8.7443, 9.1599.



This preview shows how white text looks on a background with the HunterLab color 64.2418, -8.7443, 9.1599.

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

64.2418, -8.7443, 9.1599

Protanopia

64.0509, -3.3774, 9.8814

Deuteranopia

64.1741, 4.6895, 8.4738



Tritanopia

64.1675, -1.3071, -2.8933

Trichromacy



Original Color

64.2418, -8.7443, 9.1599

Protanomaly

64.0096, -4.9898, 9.3924

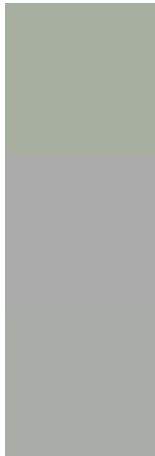
Deuteranomaly

64.0166, -0.3239, 8.6389

Tritanomaly

64.0895, -3.6711, 1.4290

Monochromacy



Original Color

64.2418, -8.7443, 9.1599

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7913, -5.3101, 5.6841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2418, -8.7443, 9.1599 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(166, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(166, 175, 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(166, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 175, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2418, -8.7443, 9.1599 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(166, 175, 159) }
```


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

```
.border{ border-color:rgb(166, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(166, 175,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2418, -8.7443, 9.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 175, 159) }
```

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

```
.background{ background-color: rgb(166,  
175, 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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