

Converting Colors

HunterLab(59.2340, -5.3587,
5.0064)

Have a look what the booklet for
HunterLab(59.2340, -5.3587, 5.0064)
contains.

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Color

**HunterLab(59.2099, -5.1867,
4.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA19C
RGB	157, 161, 156
RGB Percent	62%, 63%, 61%
CMY	0.3843, 0.3686, 0.3882
CMYK	0.02, 0.00, 0.03, 0.37
HSL	108°, 3%, 62%
HSV	108°, 3%, 63%
XYZ	32.6502, 35.0581, 36.4986
YIQ	159.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

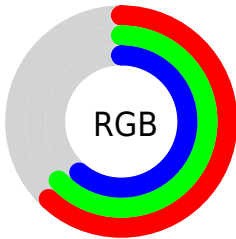
Format	Color
RYB	156, 161, 160
Decimal	10330524
CIELab	65.80, -2.39, 2.09
CIELCh	66, 3.174, 138.738
Yxy	35.0596, 0.3133, 0.3364
Android (android.graphics.Color)	4288520604 (0xFF9DA19C)
YUV	159.2340, -1.5944, -1.9592
Hunter-Lab	59.2099, -5.1867, 4.8990

Details

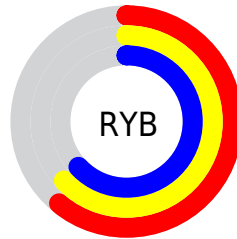
The HunterLab color $59.2099, -5.1867, 4.8990$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1590, -1.0478, 1.4432$, and the grayscale version is $58.9848, -3.1473, 3.2048$.

A 20% lighter version of the original color is $82.3176, -6.7073, 6.6901$, and $39.0333, -3.9676, 3.6823$ is the 20% darker color. If you saturate the color by 10%, you get $57.7248, -11.3612, 9.9266$, and if you desaturate by 10%, it is $60.8331, 1.3883, -0.5802$.

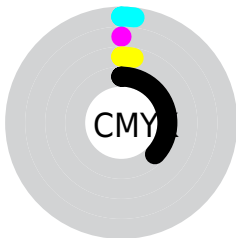
Distribution



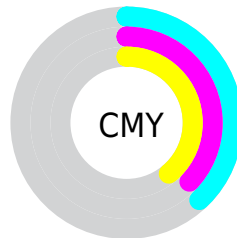
- Red (62%)
- Green (63%)
- Blue (61%)



- Red (61%)
- Yellow (63%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2099, -5.1867, 4.8990 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 59.2099, -5.1867, 4.8990 by changing the saturation by 10% instead.

■ 59.2099, -5.1867,
4.8990

■ 59.2099, -5.1867,
4.8990

180.2308,
-12.5723, 12.2597

■ 48.6917, -4.4966,
4.2182

■ 82.2059, -6.6534,
6.3509

■ 38.8816, -3.8334,
3.5669

■ 94.6122, -7.4257,
7.1183

■ 29.8363, -3.1991,
2.9470

107.5864, -8.2235,
7.9125

■ 21.6272, -2.5937,
2.3589

121.1049, -9.0461,
8.7327

■ 14.3500, -2.0159,
1.8023

135.1465, -9.8929,
9.5782

■ 8.0097, -1.7257,
1.5192

149.6923,

0.0000, NaN, NaN

-10.7632, 10.4483

0.0000, NaN, NaN

164.7255,
-11.6565, 11.3423

0.0000, NaN, NaN

■ 59.2099, -5.1867,
4.8990

■ 59.2099, -5.1867,
4.8990

■ 57.7248, -11.3612,
9.9266

■ 60.8331, 1.3883,
-0.5802

■ 56.3785, -17.0796,
14.4572

■ 62.5854, 8.3170,
-6.4696

■ 55.1758, -22.2938,
18.4533

■ 64.4624, 15.5497,
-12.7243

■ 54.1190, -26.9583,
21.8835

■ 66.4582, 23.0413,
-19.3021

■ 53.2087, -31.0353,
24.7260

■ 68.5666, 30.7511,
-26.1635

■ 52.4439, -34.4980,
26.9724

■ 70.7817, 38.6430,
-33.2722

■ 51.8215, -37.3334,
28.6307

■ 72.4693, 43.6676,
-31.9826

■ 51.3359, -39.5460,
29.7291

■ 73.4650, 46.4630,
-30.2710

■ 50.9785, -41.1608,
30.3204

Harmonies

Analogous

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



59.2112, -4.0315, 5.6153



59.2099, -5.1867, 4.8990



59.2112, -5.7998, 3.7248

Triad

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



59.2112, -5.1881, 4.8999



59.2112, -3.6914, 0.6357



59.2112, -0.5714, 4.0461

Complementary

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



59.2099, -5.1867, 4.8990



58.1590, -1.0478, 1.4432

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.



59.2112, -0.4783, 2.7168



59.2099, -5.1867, 4.8990



59.2112, -2.2885, 0.7266

Square

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



59.2112, -5.1881, 4.8999



59.2112, -4.9411, 1.2501



59.2112, -1.1094, 1.4956



59.2112, -1.3627, 5.1303

Rectangle

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



59.2099, -5.1867, 4.8990



59.2112, -5.8202, 2.8296



59.2112, -1.1094, 1.4956



59.2112, -0.4571, 3.6137

Sweetspot

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



59.2112, -5.1881, 4.8999



79.6759, -5.1472, 5.0738



59.2626, -3.4969, 4.9886



37.3190, -2.3861, 2.3559



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



59.2112, -5.1881, 4.8999



79.0368, -7.7671, 7.2357



59.1698, -5.2470, 4.1796



28.5509, -2.9825, 2.7595



45.4091, -37.4559, 27.3251



6.7141, -4.8761, 4.0518

Inverse Universe

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



58.1590, -1.0478, 1.4432



77.1919, -0.5073, 1.1744



58.2027, -0.9880, 2.1996



27.7917, 0.0052, 0.2650



24.0601, 49.7451, -50.6650



3.7259, 7.5397, -6.5766

Previews

White Background



This preview shows how the HunterLab color 59.2099, -5.1867, 4.8990 looks on a white background.

Color Contrast Check

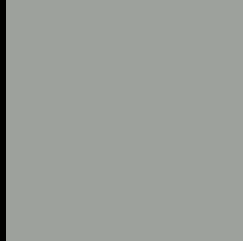
Large Text (above 18pt) WCAG AA × Fail

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 59.2099, -5.1867, 4.8990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

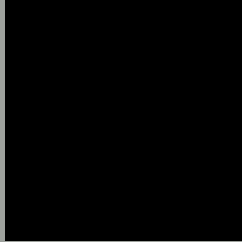
Any Text WCAG AA ✓ Pass

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 59.2099, -5.1867, 4.8990 Background



This preview shows how black text looks on a background with the HunterLab color 59.2099, -5.1867, 4.8990.



This preview shows how white text looks on a background with the HunterLab color 59.2099, -5.1867, 4.8990.

4.8990.

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

59.2099, -5.1867, 4.8990

Protanopia

59.2076, -2.2419, 5.3906

Deuteranopia

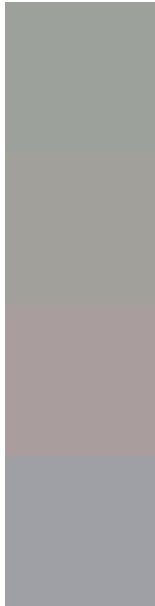
59.2513, 3.8950, 4.6594



Tritanopia

59.2516, -1.1213, -2.0622

Trichromacy



Original Color

59.2099, -5.1867, 4.8990

Protanomaly

59.2328, -3.6528, 5.3947

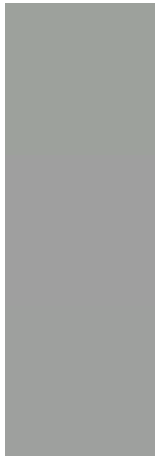
Deuteranomaly

59.1467, 0.6266, 4.4813

Tritanomaly

59.2991, -2.7697, 0.4205

Monochromacy



Original Color

59.2099, -5.1867, 4.8990

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0587, -4.0879, 3.8457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2099, -5.1867, 4.8990 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(157, 161, 156)` looks like.

```
.text, #text, p{  
    color:rgb(157, 161, 156)  
}
```

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(157, 161, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 161, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2099, -5.1867, 4.8990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

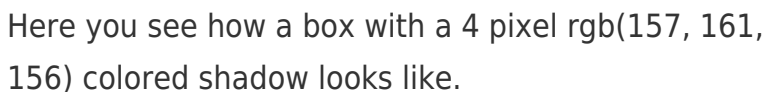
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 161, 156) }
```


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

```
.border{ border-color:rgb(157, 161, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 161, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 161, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 161, 156); box-shadow:4px 4px 4px 4px rgb(157, 161, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2099, -5.1867, 4.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 161, 156) }
```

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

```
.background{ background-color: rgb(157,  
161, 156) }
```

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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