

Converting Colors

HunterLab(59.9880, -8.8746,
8.1693)

Have a look what the booklet for
HunterLab(59.9880, -8.8746, 8.1693)
contains.

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Color

**HunterLab(59.9852, -8.8980,
8.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA596
RGB	154, 165, 150
RGB Percent	60%, 65%, 59%
CMY	0.3961, 0.3529, 0.4118
CMYK	0.07, 0.00, 0.09, 0.35
HSL	104°, 8%, 62%
HSV	104°, 9%, 65%
XYZ	32.2865, 35.9822, 34.0977
YIQ	160.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

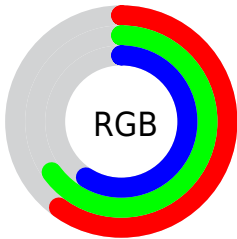
Format	Color
RYB	150, 165, 161
Decimal	10134934
CIELab	66.51, -6.76, 6.44
CIELCh	67, 9.336, 136.409
Yxy	35.9838, 0.3154, 0.3515
Android (android.graphics.Color)	4288325014 (0xFF9AA596)
YUV	160.0010, -4.9305, -5.2629
Hunter-Lab	59.9852, -8.8980, 8.2871

Details

The HunterLab color $59.9852, -8.8980, 8.2871$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6633, 2.8964, -2.2830$, and the grayscale version is $59.3117, -3.1647, 3.2225$.

A 20% lighter version of the original color is $83.0397, -10.9610, 10.1885$, and $39.4901, -6.9525, 6.4889$ is the 20% darker color. If you saturate the color by 10%, you get $58.6181, -14.6925, 13.2344$, and if you desaturate by 10%, it is $61.4828, -2.6939, 2.8154$.

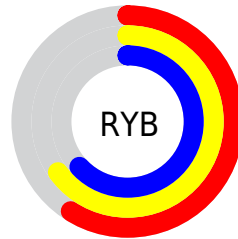
Distribution



Red (60%)

Green (65%)

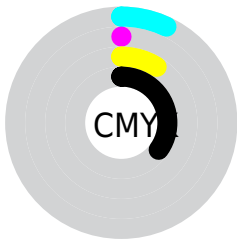
Blue (59%)



Red (59%)

Yellow (65%)

Blue (63%)

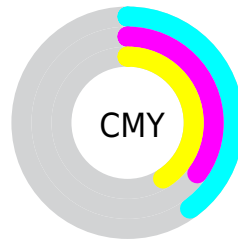


Cyan (7%)

Magenta (0%)

Yellow (9%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9852, -8.8980, 8.2871 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 59.9852, -8.8980, 8.2871 by changing the saturation by 10% instead.

■ 59.9852, -8.8980,
8.2871

■ 59.9852, -8.8980,
8.2871

181.3532,
-18.0041, 17.3097

■ 49.4183, -7.9645,
7.3687

■ 83.0705, -10.8089,
10.1706

■ 39.5559, -7.0397,
6.4610

■ 95.5180, -11.7865,
11.1366

■ 30.4541, -6.1206,
5.5603

108.5319,
-12.7803, 12.1203

■ 22.1826, -5.1997,
4.6591

122.0883,
-13.7908, 13.1218

■ 14.8351, -4.2632,
3.7428

136.1663,
-14.8184, 14.1414

■ 8.4878, -3.9248,
3.6057

150.7475,

0.0000, NaN, NaN

-15.8631, 15.1793

0.0000, NaN, NaN

165.8148,
-16.9250, 16.2354

0.0000, NaN, NaN

■ 59.9852, -8.8980,
8.2871

■ 59.9852, -8.8980,
8.2871

■ 58.6181, -14.6925,
13.2344

■ 61.4828, -2.6939,
2.8154

■ 57.3811, -20.0291,
17.6176

■ 63.1029, 3.8788,
-3.1422

■ 56.2777, -24.8679,
21.4067

■ 64.8422, 10.7746,
-9.5423

■ 55.3092, -29.1731,
24.5795

■ 66.6956, 17.9512,
-16.3421

■ 54.4756, -32.9168,
27.1260

■ 68.6580, 25.3696,
-23.5004

■ 53.7748, -36.0818,
29.0511

■ 70.7241, 32.9941,
-30.9781

■ 53.2033, -38.6643,
30.3779

■ 72.4101, 38.4584,
-32.1736

■ 52.7548, -40.6771,
31.1521

■ 73.8960, 42.7232,
-29.6257

■ 52.4164, -42.1796,
31.5117

■ 74.4256, 44.2266,
-28.7329

Harmonies

Analogous

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



59.9865, -5.4514, 10.1283



59.9852, -8.8980, 8.2871



59.9865, -10.7974, 5.0293

Triad

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



59.9865, -8.8994, 8.2880



59.9865, -5.0757, -4.6285



59.9865, 4.6798, 5.3794

Complementary

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



59.9852, -8.8980, 8.2871



56.6633, 2.8964, -2.2830

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.



59.9865, 4.7871, 1.4459



59.9852, -8.8980, 8.2871



59.9865, -0.9229, -4.5187

Square

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



59.9865, -8.8994, 8.2880



59.9865, -8.6308, -2.5237



59.9865, 2.7122, -2.2333



59.9865, 2.4230, 8.5291

Rectangle

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



59.9852, -8.8980, 8.2871



59.9865, -10.9628, 2.4078



59.9865, 2.7122, -2.2333



59.9865, 4.9705, 4.1101

Sweetspot

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



59.9865, -8.8994, 8.2880



81.4640, -6.9579, 6.7505



59.7433, -3.6582, 8.1138



38.0163, -3.5585, 3.4259



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.9865, -8.8994, 8.2880



79.8746, -13.5925, 12.5477



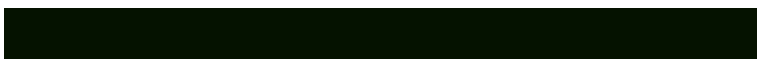
59.7598, -9.5195, 6.5409



28.2526, -4.2402, 3.9459



45.5899, -36.6893, 27.4500



6.7711, -4.6406, 4.0911

Inverse Universe

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



56.6633, 2.8964, -2.2830



74.4092, 5.8126, -4.8462



56.9244, 3.5541, -0.2235



26.6585, 1.4184, -1.1252



22.7074, 47.9374, -55.4833



3.5978, 7.3616, -6.9791

Previews

White Background



This preview shows how the HunterLab color 59.9852, -8.8980, 8.2871 looks on a white background.

Color Contrast Check

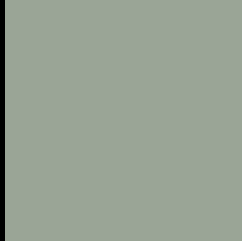
Large Text (above 18pt) WCAG AA × Fail

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 59.9852, -8.8980, 8.2871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

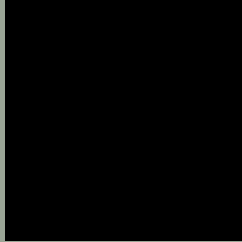
Any Text WCAG AA ✓ Pass

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 59.9852, -8.8980, 8.2871 Background



This preview shows how black text looks on a background with the HunterLab color 59.9852, -8.8980, 8.2871.



This preview shows how white text looks on a background with the HunterLab color 59.9852, -8.8980,

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

59.9852, -8.8980, 8.2871

Protanopia

59.9606, -3.0041, 9.1912

Deuteranopia

59.8896, 4.3146, 7.5709



Tritanopia

59.8455, -1.8707, -2.8289

Trichromacy



Original Color

59.9852, -8.8980, 8.2871

Protanomaly

59.8307, -4.9101, 8.6046

Deuteranomaly

59.7399, -0.6279, 7.7428

Tritanomaly

59.7707, -4.2060, 1.4458

Monochromacy



Original Color

59.9852, -8.8980, 8.2871

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.5903, -5.3683, 5.3313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9852, -8.8980, 8.2871 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(154, 165, 150)` looks like.

```
.text, #text, p{  
    color:rgb(154, 165, 150)  
}
```

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(154, 165, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 165, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9852, -8.8980, 8.2871 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(154, 165, 150) }
```


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

```
.border{ border-color:rgb(154, 165, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 165, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 165, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 165, 150);  
box-shadow:4px 4px 4px 4px rgb(154, 165,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9852, -8.8980, 8.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 165, 150) }
```

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

```
.background{ background-color: rgb(154,  
165, 150) }
```

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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