

Converting Colors

HunterLab(63.8985, -9.1065,
11.5779)

Have a look what the booklet for
HunterLab(63.8985, -9.1065,
11.5779) contains.

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Color

**HunterLab(63.8393, -8.9910,
11.5912)**

Conversions

Conversions Part 1

Format	Color
Hex	A7AE98
RGB	167, 174, 152
RGB Percent	65%, 68%, 60%
CMY	0.3451, 0.3176, 0.4039
CMYK	0.04, 0.00, 0.13, 0.32
HSL	79°, 12%, 64%
HSV	79°, 13%, 68%
XYZ	36.7399, 40.7546, 35.6358
YIQ	169.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

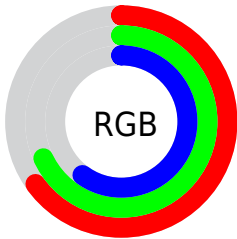
Format	Color
RYB	152, 174, 159
Decimal	10989208
CIELab	70.00, -6.48, 10.45
CIELCh	70, 12.301, 121.799
Yxy	40.7563, 0.3248, 0.3602
Android (android.graphics.Color)	4289179288 (0xFFA7AE98)
YUV	169.3990, -8.5777, -2.1039
Hunter-Lab	63.8393, -8.9910, 11.5912

Details

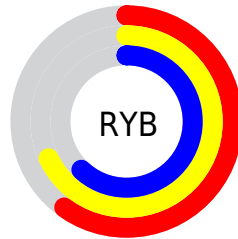
The HunterLab color **63.8393, -8.9910, 11.5912** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.3450, 2.8891, -6.0185**, and the grayscale version is **63.1880, -3.3716, 3.4331**.

A 20% lighter version of the original color is **87.1920, -10.7472, 13.8326**, and **43.0157, -7.3115, 9.4081** is the 20% darker color. If you saturate the color by 10%, you get **62.9579, -13.0037, 17.1189**, and if you desaturate by 10%, it is **64.7960, -4.6667, 5.3175**.

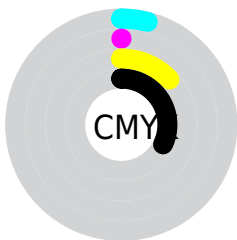
Distribution



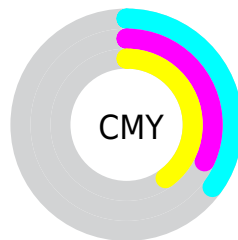
- Red (65%)
- Green (68%)
- Blue (60%)



- Red (60%)
- Yellow (68%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8393, -8.9910, 11.5912 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 63.8393, -8.9910, 11.5912 by changing the saturation by 10% instead.

■ 63.8393, -8.9910,
11.5912

■ 63.8393, -8.9910,
11.5912

186.8960,
-18.0408, 22.2189

■ 53.0365, -8.0688,
10.4453

■ 87.3578, -10.8845,
13.8899

■ 42.9217, -7.1572,
9.2929

■ 100.0063,
-11.8547, 15.0477

■ 33.5468, -6.2545,
8.1263

113.2124,
-12.8420, 16.2142

■ 24.9758, -5.3550,
6.9316

126.9535,
-13.8467, 17.3910

■ 17.2924, -4.4483,
5.6849

141.2095,
-14.8688, 18.5792

■ 10.6144, -3.5139,
4.7764

155.9625,

■ 0.2321, -0.4062,

-15.9086, 19.7795

0.1625

171.1963,
-16.9659, 20.9926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8393, -8.9910,
11.5912

■ 63.8393, -8.9910,
11.5912

■ 62.9579, -13.0037,
17.1189

■ 64.7960, -4.6667,
5.3175

■ 62.1475, -16.6894,
21.8880

■ 65.8235, -0.0392,
-1.6879

■ 61.4090, -20.0420,
25.8974

■ 66.9224, 4.8749,
-9.4019

■ 60.7411, -23.0577,
29.1547

■ 68.0918, 10.0593,
-17.7976

■ 60.1423, -25.7372,

■ 69.3305, 15.4970,

31.6788

-26.8450

■ 59.6098, -28.0867,
33.5012

■ 70.5726, 20.8409,
-35.6312

■ 59.1402, -30.1195,
34.6699

■ 71.1215, 22.5526,
-34.6497

■ 58.7287, -31.8577,
35.2531

■ 71.6856, 24.2996,
-33.6509

■ 58.4541, -32.9990,
35.4414

■ 72.2648, 26.0807,
-32.6356

Harmonies

Analogous

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



63.8407, -3.7479, 12.9002



63.8393, -8.9910, 11.5912



63.8407, -12.6369, 8.1345

Triad

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



63.8407, -8.9926, 11.5921



63.8407, -8.4256, -6.2411



63.8407, 7.7284, 3.7962

Complementary

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



63.8393, -8.9910, 11.5912



57.3450, 2.8891, -6.0185

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.



63.8407, 6.3730, -1.5645



63.8393, -8.9910, 11.5912



63.8407, -3.0710, -7.6502

Square

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



63.8407, -8.9926, 11.5921



63.8407, -12.3175, -2.1694



63.8407, 2.3717, -5.8712



63.8407, 6.0148, 8.6469

Rectangle

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



63.8393, -8.9910, 11.5912



63.8407, -13.7350, 4.9209



63.8407, 2.3717, -5.8712



63.8407, 7.6164, 1.9946

Sweetspot

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



63.8407, -8.9926, 11.5921



87.0764, -7.1410, 8.4272



60.0431, 0.5114, 7.6735



41.0056, -3.5755, 4.2805



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.



63.8407, -8.9926, 11.5921



85.6582, -13.5684, 17.6607



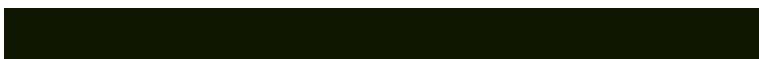
62.9382, -12.2347, 10.5836



30.3323, -3.5842, 4.5280



49.8140, -27.9716, 30.2055



8.4727, -4.0179, 5.1505

Inverse Universe

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



57.3450, 2.8891, -6.0185



75.1288, 5.7082, -10.9294



58.3574, 6.2764, -4.6171



28.0648, 0.5600, -1.6104



16.8588, 42.0184, -91.0217



3.2985, 7.5181, -12.3594

Previews

White Background



This preview shows how the HunterLab color 63.8393, -8.9910, 11.5912 looks on a white background.

Color Contrast Check

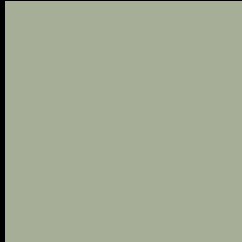
Large Text (above 18pt) WCAG AA × Fail

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 63.8393, -8.9910, 11.5912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

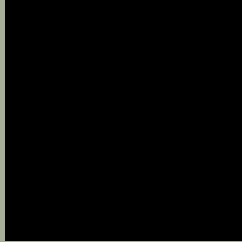
Any Text WCAG AA ✓ Pass

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 63.8393, -8.9910, 11.5912 Background



This preview shows how black text looks on a background with the HunterLab color 63.8393, -8.9910, 11.5912.



This preview shows how white text looks on a background with the HunterLab color 63.8393, -8.9910,

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

63.8393, -8.9910, 11.5912

Protanopia

63.6672, -3.5612, 12.2987

Deuteranopia

63.8065, 4.5364, 10.9888



Tritanopia

63.9836, -0.5609, -2.0968

Trichromacy



Original Color

63.8393, -8.9910, 11.5912

Protanomaly

63.6193, -5.1977, 11.8251

Deuteranomaly

63.6361, -0.5103, 11.1246

Tritanomaly

63.7577, -3.5457, 2.9303

Monochromacy



Original Color

63.8393, -8.9910, 11.5912

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.3206, -5.6002, 6.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8393, -8.9910, 11.5912 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(167, 174, 152)` looks like.

```
.text, #text, p{  
    color:rgb(167, 174, 152)  
}
```

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(167, 174, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 174, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8393, -8.9910, 11.5912 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(167, 174, 152) }
```


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

```
.border{ border-color:rgb(167, 174, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 174, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 174, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 174, 152);  
box-shadow:4px 4px 4px 4px rgb(167, 174,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8393, -8.9910, 11.5912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 174, 152) }
```

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

```
.background{ background-color: rgb(167,  
174, 152) }
```

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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