

Converting Colors

HunterLab(58.9442, -11.4559,
10.3665)

Have a look what the booklet for
HunterLab(58.9442, -11.4559,
10.3665) contains.

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Color

**HunterLab(58.9914,
-11.3372, 10.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	94A48E
RGB	148, 164, 142
RGB Percent	58%, 64%, 56%
CMY	0.4196, 0.3568, 0.4431
CMYK	0.10, 0.00, 0.13, 0.36
HSL	104°, 11%, 60%
HSV	104°, 13%, 64%
XYZ	30.3707, 34.7999, 30.7075
YIQ	156.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

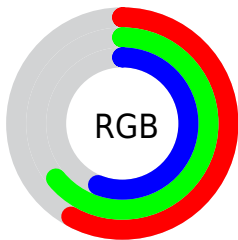
Format	Color
RYB	142, 164, 158
Decimal	9741454
CIELab	65.59, -9.86, 9.52
CIELCh	66, 13.709, 136.016
Yxy	34.8013, 0.3168, 0.3630
Android (android.graphics.Color)	4287931534 (0xFF94A48E)
YUV	156.7080, -7.2510, -7.6369
Hunter-Lab	58.9914, -11.3372, 10.4310

Details

The HunterLab color **58.9914, -11.3372, 10.4310** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.1262, 5.7838, -5.0212**, and the grayscale version is **57.9773, -3.0935, 3.1500**.

A 20% lighter version of the original color is **81.9787, -13.5759, 12.5065**, and **38.6037, -9.0376, 8.0782** is the 20% darker color. If you saturate the color by 10%, you get **57.6964, -16.8750, 15.1114**, and if you desaturate by 10%, it is **60.4161, -5.3770, 5.2110**.

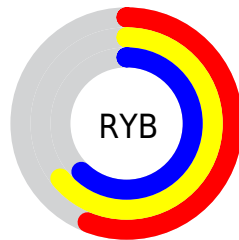
Distribution



Red (58%)

Green (64%)

Blue (56%)



Red (56%)

Yellow (64%)

Blue (62%)

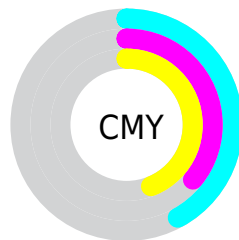


Cyan (10%)

Magenta (0%)

Yellow (13%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9914, -11.3372, 10.4310 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 58.9914, -11.3372, 10.4310 by changing the saturation by 10% instead.

■ 58.9914, -11.3372,
10.4310

■ 58.9914, -11.3372,
10.4310

179.9140,
-21.6602, 20.6492

■ 48.4870, -10.2290,
9.3378

■ 81.9621, -13.5649,
12.6289

■ 38.6917, -9.1152,
8.2398

■ 94.3567, -14.6880,
13.7386

■ 29.6625, -7.9885,
7.1285

■ 107.3198,
-15.8206, 14.8586

■ 21.4711, -6.8349,
5.9888

120.8275,
-16.9638, 15.9902

■ 14.2139, -5.6292,
4.7932

134.8587,
-18.1187, 17.1344

■ 7.8693, -5.8826,
5.4434

149.3946,

0.0000, NaN, NaN

-19.2861, 18.2920

0.0000, NaN, NaN

164.4181,
-20.4664, 19.4635

0.0000, NaN, NaN

■ 58.9914, -11.3372,
10.4310

■ 58.9914, -11.3372,
10.4310

■ 57.6964, -16.8750,
15.1114

■ 60.4161, -5.3770,
5.2110

■ 56.5302, -21.9443,
19.2157

■ 61.9631, 0.9657,
-0.5121

■ 55.4960, -26.5081,
22.7179

■ 63.6292, 7.6458,
-6.6960

■ 54.5944, -30.5345,
25.6013

■ 65.4097, 14.6211,
-13.2983

■ 53.8246, -34.0004,
27.8623

■ 67.2997, 21.8519,
-20.2777

■ 53.1840, -36.8942,
29.5132

■ 69.2938, 29.3018,
-27.5944

■ 52.6681, -39.2188,
30.5864

■ 71.3053, 36.5361,
-34.0883

■ 52.2699, -40.9945,
31.1386

■ 72.7345, 40.6654,
-31.5895

■ 52.0614, -41.9198,
31.3461

■ 74.1838, 44.7861,
-29.1177

Harmonies

Analogous

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



58.9927, -6.3455, 12.9419



58.9914, -11.3372, 10.4310



58.9927, -14.0842, 5.8388

Triad

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



58.9927, -11.3385, 10.4318



58.9927, -5.9527, -8.6468



58.9927, 8.5260, 6.2012

Complementary

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



58.9914, -11.3372, 10.4310



54.1262, 5.7838, -5.0212

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.



58.9927, 8.6417, 0.4567



58.9914, -11.3372, 10.4310



58.9927, 0.1133, -8.5245

Square

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



58.9927, -11.3385, 10.4318



58.9927, -11.0610, -5.3751



58.9927, 5.5092, -5.0561



58.9927, 5.1994, 10.6738

Rectangle

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



58.9914, -11.3372, 10.4310



58.9927, -14.3454, 2.0323



58.9927, 5.5092, -5.0561



58.9927, 8.9461, 4.3662

Sweetspot

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



58.9927, -11.3385, 10.4318



81.2638, -7.7903, 7.5057



58.4989, -3.5681, 10.0465



37.9292, -3.9216, 3.7569



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.



58.9927, -11.3385, 10.4318



78.9561, -17.4891, 15.9501



58.6537, -12.3191, 8.1194



28.2562, -4.2274, 3.9500



45.6089, -36.6088, 27.4631



6.7762, -4.6194, 4.0946

Inverse Universe

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



54.1262, 5.7838, -5.0212



71.0191, 10.4518, -9.2787



54.5443, 6.8560, -2.0420



26.6545, 1.4048, -1.1305



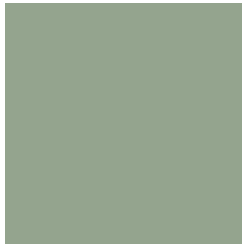
22.5874, 47.7800, -55.9335



3.5863, 7.3458, -7.0164

Previews

White Background



This preview shows how the HunterLab color 58.9914, -11.3372, 10.4310 looks on a white background.

Color Contrast Check

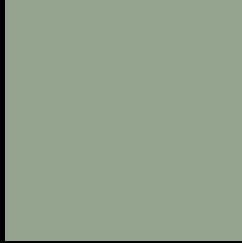
Large Text (above 18pt) WCAG AA × Fail

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 58.9914, -11.3372, 10.4310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

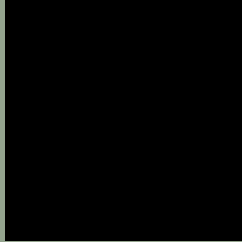
Any Text WCAG AA ✓ Pass

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 58.9914, -11.3372, 10.4310 Background



This preview shows how black text looks on a background with the HunterLab color 58.9914, -11.3372, 10.4310.



This preview shows how white text looks on a background with the HunterLab color 58.9914, -11.3372, 10.4310.

-11.3372, 10.4310.

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

58.9914, -11.3372, 10.4310

Protanopia

58.9638, -3.9397, 11.7031

Deuteranopia

58.7362, 4.3298, 9.6344



Tritanopia

59.0699, -3.1857, -2.8324

Trichromacy



Original Color

58.9914, -11.3372, 10.4310

Protanomaly

58.9526, -6.9522, 11.2517

Deuteranomaly

58.6702, -1.7757, 9.8601

Tritanomaly

58.8577, -6.1340, 2.1946

Monochromacy



Original Color

58.9914, -11.3372, 10.4310

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5480, -6.2249, 5.8857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9914, -11.3372, 10.4310 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, 164, 142)` looks like.

```
.text, #text, p{  
    color:rgb(148, 164, 142)  
}
```

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, 164, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 164, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9914, -11.3372, 10.4310 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, 164, 142) }
```


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

```
.border{ border-color:rgb(148, 164, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 164, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 164, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 164, 142);  
box-shadow:4px 4px 4px 4px rgb(148, 164,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9914, -11.3372, 10.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 164, 142) }
```

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

```
.background{ background-color: rgb(148,  
164, 142) }
```

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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