

Converting Colors

HunterLab(58.9478, -8.9314,
14.5696)

Have a look what the booklet for
HunterLab(58.9478, -8.9314,
14.5696) contains.

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Color

**HunterLab(58.9478, -8.9314,
14.5696)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA283
RGB	158, 162, 131
RGB Percent	62%, 64%, 51%
CMY	0.3804, 0.3647, 0.4863
CMYK	0.02, 0.00, 0.19, 0.36
HSL	68°, 14%, 57%
HSV	68°, 19%, 64%
XYZ	31.1176, 34.7484, 26.5398
YIQ	157.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

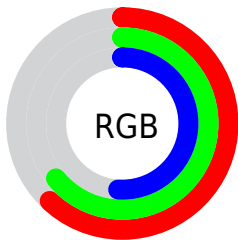
Format	Color
RYB	131, 162, 135
Decimal	10396291
CIELab	65.55, -6.91, 15.68
CIELCh	66, 17.132, 113.795
Yxy	34.7500, 0.3367, 0.3760
Android (android.graphics.Color)	4288586371 (0xFF9EA283)
YUV	157.2700, -12.9511, 0.6402
Hunter-Lab	58.9478, -8.9314, 14.5696

Details

The HunterLab color **58.9478, -8.9314, 14.5696** is a light color, and the websafe version is hex **999966**. A complement of this color would be **48.9827, 4.0388, -11.1239**, and the grayscale version is **58.2258, -3.1068, 3.1635**.

A 20% lighter version of the original color is **81.9954, -10.9045, 17.5441**, and **38.4839, -7.0258, 11.5973** is the 20% darker color. If you saturate the color by 10%, you get **58.4244, -11.5125, 19.4002**, and if you desaturate by 10%, it is **59.5299, -6.0696, 9.0005**.

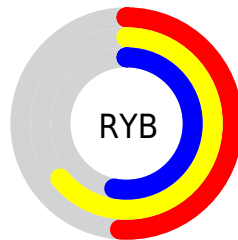
Distribution



Red (62%)

Green (64%)

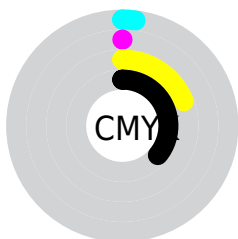
Blue (51%)



Red (51%)

Yellow (64%)

Blue (53%)

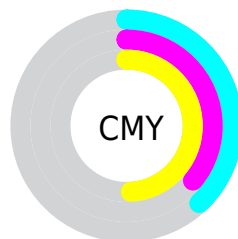


Cyan (2%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9478, -8.9314, 14.5696 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 58.9478, -8.9314, 14.5696 by changing the saturation by 10% instead.

■ 58.9478, -8.9314,
14.5696

■ 58.9478, -8.9314,
14.5696

179.8509,
-18.0830, 27.2887

■ 48.4462, -7.9908,
13.1083

■ 81.9135, -10.8552,
17.4281

■ 38.6538, -7.0576,
11.6087

■ 94.3057, -11.8383,
18.8389

■ 29.6279, -6.1288,
10.0525

■ 107.2666,
-12.8373, 20.2443

■ 21.4400, -5.1960,
8.4094

120.7721,
-13.8527, 21.6478

■ 14.1868, -4.2441,
6.6756

134.8013,
-14.8848, 23.0521

■ 7.8410, -4.2601,
5.4887

149.3352,

0.0000, NaN, NaN

-15.9338, 24.4593

0.0000, NaN, NaN

164.3568,
-16.9999, 25.8711

0.0000, NaN, NaN

■ 58.9478, -8.9314,
14.5696

■ 58.9478, -8.9314,
14.5696

■ 58.4244, -11.5125,
19.4002

■ 59.5299, -6.0696,
9.0005

■ 57.9546, -13.8081,
23.4954

■ 60.1678, -2.9250,
2.6926

■ 57.5380, -15.8231,
26.8694

■ 60.8631, 0.4956,
-4.3453

■ 57.1725, -17.5641,
29.5447

■ 61.6162, 4.1850,
-12.0990

■ 56.8555, -19.0420,
31.5540

■ 62.4270, 8.1343,
-20.5500

■ 56.5835, -20.2721,
32.9417

■ 63.2951, 12.3330,
-29.6754

■ 56.3524, -21.2763,
33.7674

■ 64.2201, 16.7698,
-39.4493

■ 56.1525, -22.1079,
34.1715

■ 64.9197, 19.9949,
-46.0503

■ 56.1356, -22.1777,
34.2022

■ 65.1070, 20.5778,
-45.6761

Harmonies

Analogous

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



58.9491, -1.5596, 15.4301



58.9478, -8.9314, 14.5696



58.9491, -14.4898, 10.8481

Triad

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



58.9491, -8.9330, 14.5704



58.9491, -11.5397, -9.1551



58.9491, 12.1042, 1.6853

Complementary

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



58.9478, -8.9314, 14.5696



48.9827, 4.0388, -11.1239

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.



58.9491, 9.1207, -5.6133



58.9478, -8.9314, 14.5696



58.9491, -4.7208, -12.3626

Square

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



58.9491, -8.9330, 14.5704



58.9491, -15.9405, -2.6839



58.9491, 2.8679, -10.9907



58.9491, 10.8368, 8.5496

Rectangle

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



58.9478, -8.9314, 14.5696



58.9491, -16.5434, 6.9603



58.9491, 2.8679, -10.9907



58.9491, 11.5606, -0.8068

Sweetspot

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



58.9491, -8.9330, 14.5704



80.4590, -6.9368, 9.6624



51.5191, 5.4986, 7.1299



38.1064, -3.4077, 4.8187



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.



58.9491, -8.9330, 14.5704



79.1115, -13.5776, 22.5522



57.7151, -13.3958, 13.2700



28.6194, -2.9379, 4.3662



49.8375, -19.6341, 30.3659



7.3073, -2.5310, 4.4584

Inverse Universe

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



48.9827, 4.0388, -11.1239



62.7560, 7.7875, -19.8224



50.3360, 8.5030, -9.0995



26.2712, 0.1029, -1.6460



14.8030, 39.2335, -98.0523



2.4095, 5.9185, -12.3353

Previews

White Background



This preview shows how the HunterLab color 58.9478, -8.9314, 14.5696 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 58.9478, -8.9314, 14.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

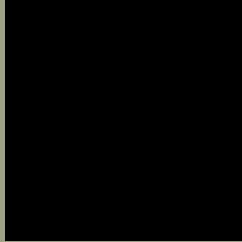
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

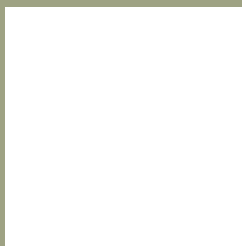
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9478, -8.9314, 14.5696 Background



This preview shows how black text looks on a background with the HunterLab color 58.9478, -8.9314, 14.5696.



This preview shows how white text looks on a background with the HunterLab color 58.9478, -8.9314,

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

58.9478, -8.9314, 14.5696

Protanopia

59.0053, -4.2680, 15.4150

Deuteranopia

58.8781, 4.2610, 14.0094



Tritanopia

58.9619, 0.7244, -1.4003

Trichromacy



Original Color

58.9478, -8.9314, 14.5696

Protanomaly

58.9514, -5.9169, 14.9816

Deuteranomaly

58.7851, -0.4455, 14.1980

Tritanomaly

58.9406, -3.1685, 5.0692

Monochromacy



Original Color

58.9478, -8.9314, 14.5696

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3973, -5.4584, 7.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9478, -8.9314, 14.5696 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(158, 162, 131)` looks like.

```
.text, #text, p{  
    color:rgb(158, 162, 131)  
}
```

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(158, 162, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 162, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9478, -8.9314, 14.5696 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(158, 162, 131) }
```


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

```
.border{ border-color:rgb(158, 162, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 162, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 162, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 162, 131);  
box-shadow:4px 4px 4px 4px rgb(158, 162,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9478, -8.9314, 14.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 162, 131) }
```

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

```
.background{ background-color: rgb(158,  
162, 131) }
```

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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