

Converting Colors

HunterLab(58.7389, -7.4539,
9.0248)

Have a look what the booklet for
HunterLab(58.7389, -7.4539, 9.0248)
contains.

HunterLab(58.7389, -7.4539, 9.0248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.7389, -7.4539,
9.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA191
RGB	155, 161, 145
RGB Percent	61%, 63%, 57%
CMY	0.3922, 0.3686, 0.4314
CMYK	0.04, 0.00, 0.10, 0.37
HSL	83°, 8%, 60%
HSV	83°, 10%, 63%
XYZ	31.3732, 34.5026, 31.7941
YIQ	157.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

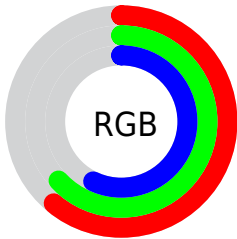
Format	Color
RYB	145, 161, 151
Decimal	10199441
CIELab	65.36, -5.14, 7.59
CIELCh	65, 9.167, 124.106
Yxy	34.5041, 0.3212, 0.3533
Android (android.graphics.Color)	4288389521 (0xFF9BA191)
YUV	157.3820, -6.1043, -2.0890
Hunter-Lab	58.7389, -7.4539, 9.0248

Details

The HunterLab color $58.7389, -7.4539, 9.0248$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.2257, 1.6281, -3.4271$, and the grayscale version is $58.2462, -3.1079, 3.1646$.

A 20% lighter version of the original color is $81.7255, -9.4394, 10.9940$, and $38.6279, -5.9064, 7.0814$ is the 20% darker color. If you saturate the color by 10%, you get $57.8440, -11.4627, 14.1899$, and if you desaturate by 10%, it is $59.7069, -3.1586, 3.2064$.

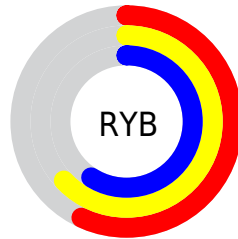
Distribution



Red (61%)

Green (63%)

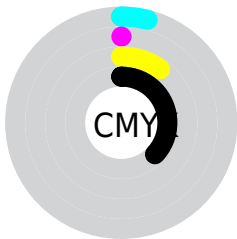
Blue (57%)



Red (57%)

Yellow (63%)

Blue (59%)

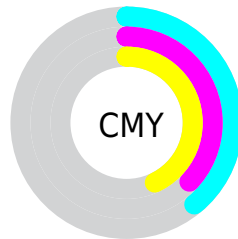


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (37%)



Cyan (39%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7389, -7.4539, 9.0248 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 58.7389, -7.4539, 9.0248 by changing the saturation by 10% instead.

■ 58.7389, -7.4539,
9.0248

■ 58.7389, -7.4539,
9.0248

179.5477,
-15.9049, 18.4787

■ 48.2505, -6.6127,
8.0427

■ 81.6803, -9.1962,
11.0223

■ 38.4724, -5.7867,
7.0653

■ 94.0613, -10.0957,
12.0403

■ 29.4618, -4.9749,
6.0870

107.0115,
-11.0149, 13.0731

■ 21.2910, -4.1722,
5.0971

120.5067,
-11.9538, 14.1215

■ 14.0570, -3.3691,
4.0753

134.5260,
-12.9124, 15.1860

■ 7.7037, -3.3188,
4.5033

149.0503,

0.0000, NaN, NaN

-13.8906, 16.2669

0.0000, NaN, NaN

164.0627,
-14.8882, 17.3644

0.0000, NaN, NaN

■ 58.7389, -7.4539,
9.0248

■ 58.7389, -7.4539,
9.0248

■ 57.8440, -11.4627,
14.1899

■ 59.7069, -3.1586,
3.2064

■ 57.0188, -15.1675,
18.6853

■ 60.7435, 1.4123,
-3.2482

■ 56.2645, -18.5588,
22.5047

■ 61.8488, 6.2408,
-10.3142

■ 55.5804, -21.6293,
25.6493

■ 63.0217, 11.3096,
-17.9644

■ 54.9654, -24.3754,
28.1299

■ 64.2604, 16.6011,
-26.1692

■ 54.4177, -26.7986,
29.9689

■ 65.5634, 22.0978,
-34.8977

■ 53.9345, -28.9067,
31.2024

■ 66.7976, 27.1247,
-42.3392

■ 53.5119, -30.7151,
31.8843

■ 67.4185, 28.9916,
-41.1506

■ 53.1389, -32.2839,
32.1756

■ 68.0580, 30.8992,
-39.9414

Harmonies

Analogous

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



58.7402, -3.6958, 10.1394



58.7389, -7.4539, 9.0248



58.7402, -10.0035, 6.3521

Triad

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



58.7402, -7.4553, 9.0256



58.7402, -6.5113, -3.8910



58.7402, 4.8622, 3.7272

Complementary

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



58.7389, -7.4539, 9.0248



54.2257, 1.6281, -3.4271

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.



58.7402, 4.0593, -0.1426



58.7389, -7.4539, 9.0248



58.7402, -2.5768, -4.7112

Square

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



58.7402, -7.4553, 9.0256



58.7402, -9.4689, -1.1256



58.7402, 1.3090, -3.2969



58.7402, 3.4743, 7.2149

Rectangle

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



58.7389, -7.4539, 9.0248



58.7402, -10.7104, 3.9557



58.7402, 1.3090, -3.2969



58.7402, 4.8398, 2.4289

Sweetspot

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



58.7402, -7.4553, 9.0256



79.4874, -6.0595, 6.8108



56.3142, -0.7477, 6.4833



37.1772, -3.0492, 3.4779



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.



58.7402, -7.4553, 9.0256



78.3246, -11.2376, 13.7362



58.0956, -9.7580, 8.2881



28.4673, -3.4757, 4.1925



47.5112, -28.7581, 28.7727



7.0708, -3.4389, 4.2968

Inverse Universe

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



54.2257, 1.6281, -3.4271



70.9123, 3.6836, -6.7290



54.9383, 4.0319, -2.4677



26.4260, 0.6310, -1.4369



16.8940, 41.0960, -83.3817



2.9393, 6.5027, -9.4892

Previews

White Background



This preview shows how the HunterLab color 58.7389, -7.4539, 9.0248 looks on a white background.

Color Contrast Check

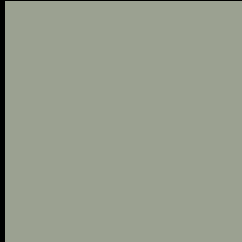
Large Text (above 18pt) WCAG AA × Fail

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 58.7389, -7.4539, 9.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

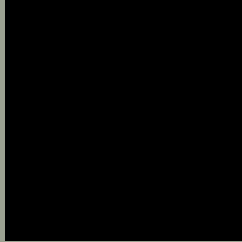
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

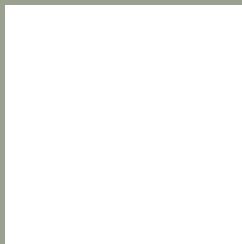
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7389, -7.4539, 9.0248 Background



This preview shows how black text looks on a background with the HunterLab color 58.7389, -7.4539, 9.0248.



This preview shows how white text looks on a background with the HunterLab color 58.7389, -7.4539, 9.0248.

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

58.7389, -7.4539, 9.0248

Protanopia

58.6824, -3.2218, 9.8477

Deuteranopia

58.6123, 4.0729, 8.2650



Tritanopia

58.6406, -0.3109, -2.3228

Trichromacy



Original Color

58.7389, -7.4539, 9.0248

Protanomaly

58.6404, -4.8173, 9.3717

Deuteranomaly

58.6501, -0.2115, 8.6454

Tritanomaly

58.5628, -2.6308, 1.9032

Monochromacy



Original Color

58.7389, -7.4539, 9.0248

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.1563, -4.5163, 5.0321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7389, -7.4539, 9.0248 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(155, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(155, 161, 145)  
}
```

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(155, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 161, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7389, -7.4539, 9.0248 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(155, 161, 145) }
```


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

```
.border{ border-color:rgb(155, 161, 145) }
```

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

Here you see how a box with a 4 pixel rgb(155, 161, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 161, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 161, 145);  
box-shadow:4px 4px 4px 4px rgb(155, 161,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7389, -7.4539, 9.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 161, 145) }
```

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

```
.background{ background-color: rgb(155,  
161, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor