

Converting Colors

HunterLab(57.0717, -10.5494,
14.0534)

Have a look what the booklet for
HunterLab(57.0717, -10.5494,
14.0534) contains.

HunterLab(57.1998, -10.7765, 14.2452)	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(57.1998,
-10.7765, 14.2452)**

Conversions

Conversions Part 1

Format	Color
Hex	959F7F
RGB	149, 159, 127
RGB Percent	58%, 62%, 50%
CMY	0.4157, 0.3765, 0.5020
CMYK	0.06, 0.00, 0.20, 0.38
HSL	79°, 14%, 56%
HSV	79°, 20%, 62%
XYZ	28.6233, 32.7182, 24.8853
YIQ	152.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

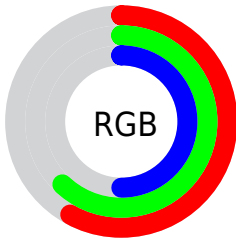
Format	Color
RYB	127, 159, 137
Decimal	9805695
CIELab	63.93, -9.39, 15.53
CIELCh	64, 18.153, 121.160
Yxy	32.7196, 0.3320, 0.3794
Android (android.graphics.Color)	4287995775 (0xFF959F7F)
YUV	152.3620, -12.5035, -2.9485
Hunter-Lab	57.1998, -10.7765, 14.2452

Details

The HunterLab color **57.1998, -10.7765, 14.2452** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47.9596, 6.0109, -10.8946**, and the grayscale version is **56.2302, -3.0003, 3.0551**.

A 20% lighter version of the original color is **80.0531, -13.1890, 17.1169**, and **37.2449, -8.7472, 11.3231** is the 20% darker color. If you saturate the color by 10%, you get **56.4620, -14.1441, 18.7212**, and if you desaturate by 10%, it is **58.0043, -7.1245, 9.0945**.

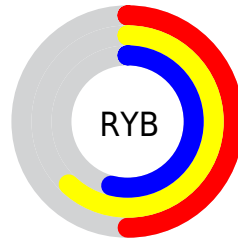
Distribution



Red (58%)

Green (62%)

Blue (50%)



Red (50%)

Yellow (62%)

Blue (54%)

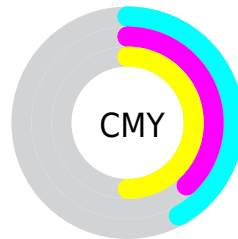


Cyan (6%)

Magenta (0%)

Yellow (20%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1998, -10.7765, 14.2452 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 57.1998, -10.7765, 14.2452 by changing the saturation by 10% instead.

■ 57.1998, -10.7765,
14.2452

■ 57.1998, -10.7765,
14.2452

177.3089,
-20.8954, 26.9098

■ 46.8100, -9.6954,
12.7876

■ 79.9609, -12.9535,
17.0935

■ 37.1377, -8.6096,
11.2900

■ 92.2585, -14.0526,
18.4984

■ 28.2421, -7.5120,
9.7329

■ 105.1289,
-15.1619, 19.8976

■ 20.1983, -6.3883,
8.0838

118.5478,
-16.2826, 21.2947

■ 13.1082, -5.2122,
6.4914

132.4934,
-17.4157, 22.6926

■ 6.5987, -6.5552,
4.6191

146.9467,

0.0000, NaN, NaN

-18.5619, 24.0933

0.0000, NaN, NaN

161.8904,
-19.7217, 25.4986

0.0000, NaN, NaN

■ 57.1998, -10.7765,
14.2452

■ 57.1998, -10.7765,
14.2452

■ 56.4620, -14.1441,
18.7212

■ 58.0043, -7.1245,
9.0945

■ 55.7868, -17.2156,
22.5170

■ 58.8718, -3.1935,
3.2773

■ 55.1745, -19.9884,
25.6378

■ 59.8032, 1.0031,
-3.1898

■ 54.6237, -22.4622,
28.0975

■ 60.7978, 5.4520,
-10.2860

■ 54.1324, -24.6411,
29.9210

■ 61.8547, 10.1388,
-17.9872

■ 53.6977, -26.5352,
31.1463

■ 62.9728, 15.0484,
-26.2662

■ 53.3157, -28.1614,
31.8278

■ 64.1508, 20.1654,
-35.0941

■ 52.9793, -29.5650,
32.1280

■ 65.3873, 25.4745,
-44.4409

■ 65.9178, 27.1569,
-44.0016

Harmonies

Analogous

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



57.2011, -3.3654, 15.8658



57.1998, -10.7765, 14.2452



57.2011, -15.8816, 9.7146

Triad

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



57.2011, -10.7780, 14.2459



57.2011, -10.2680, -11.2003



57.2011, 13.1034, 3.4082

Complementary

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



57.1998, -10.7765, 14.2452



47.9596, 6.0109, -10.8946

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.



57.2011, 11.0116, -4.3818



57.1998, -10.7765, 14.2452



57.2011, -2.7443, -13.4812

Square

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



57.2011, -10.7780, 14.2459



57.2011, -15.5988, -4.9631



57.2011, 5.1004, -10.8337



57.2011, 10.6721, 10.1611

Rectangle

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



57.1998, -10.7765, 14.2452



57.2011, -17.4372, 5.3110



57.2011, 5.1004, -10.8337



57.2011, 12.9051, 0.8255

Sweetspot

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



57.2011, -10.7780, 14.2459



78.0776, -7.4669, 9.1525



51.6547, 2.9719, 8.8343



37.0395, -3.6945, 4.5652



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.



57.2011, -10.7780, 14.2459



76.1084, -16.4213, 21.7684



55.9905, -15.2022, 12.9725



27.5976, -3.2254, 4.0896



47.1070, -26.1779, 28.5688



6.4659, -2.8457, 3.9345

Inverse Universe

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



47.9596, 6.0109, -10.8946



61.1668, 10.7914, -19.0613



49.4128, 10.7382, -8.7238



25.5555, 0.4705, -1.4284



15.8959, 39.6597, -86.1419



2.5732, 5.7805, -8.9867

Previews

White Background



This preview shows how the HunterLab color 57.1998, -10.7765, 14.2452 looks on a white background.

Color Contrast Check

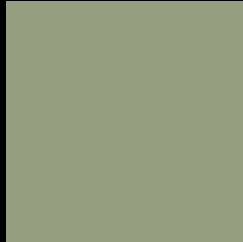
Large Text (above 18pt) WCAG AA × Fail

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 57.1998, -10.7765, 14.2452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

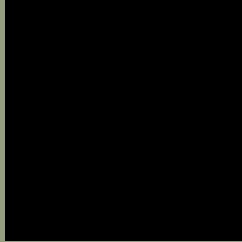
Any Text WCAG AA ✓ Pass

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 57.1998, -10.7765, 14.2452 Background



This preview shows how black text looks on a background with the HunterLab color 57.1998, -10.7765, 14.2452.



This preview shows how white text looks on a background with the HunterLab color 57.1998,

-10.7765, 14.2452.

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

57.1998, -10.7765, 14.2452

Protanopia

56.9951, -4.0098, 14.8666

Deuteranopia

57.1521, 3.9890, 13.7409



Tritanopia

57.3000, -0.7260, -2.0340

Trichromacy



Original Color

57.1998, -10.7765, 14.2452

Protanomaly

57.1439, -6.4395, 14.6191

Deuteranomaly

57.1540, -1.8406, 14.0005

Tritanomaly

57.2855, -4.6115, 4.4731

Monochromacy



Original Color

57.1998, -10.7765, 14.2452

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5731, -6.1080, 7.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1998, -10.7765, 14.2452 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(149, 159, 127)` looks like.

```
.text, #text, p{  
    color:rgb(149, 159, 127)  
}
```

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(149, 159, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 159, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1998, -10.7765, 14.2452 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(149, 159, 127) }
```


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

```
.border{ border-color:rgb(149, 159, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 159, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 159, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 159, 127);  
box-shadow:4px 4px 4px 4px rgb(149, 159,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1998, -10.7765, 14.2452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 159, 127) }
```

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

```
.background{ background-color: rgb(149,  
159, 127) }
```

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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