

Converting Colors

HunterLab(59.7914, -11.6335,
14.7781)

Have a look what the booklet for
HunterLab(59.7914, -11.6335,
14.7781) contains.

HunterLab(59.8631, -11.7393, 14.7040)	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(59.8631,
-11.7393, 14.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA685
RGB	154, 166, 133
RGB Percent	60%, 65%, 52%
CMY	0.3961, 0.3490, 0.4784
CMYK	0.07, 0.00, 0.20, 0.35
HSL	82°, 16%, 59%
HSV	82°, 20%, 65%
XYZ	31.1963, 35.8359, 27.4631
YIQ	158.6500, 3.4410, -12.8070

Conversions

Conversions Part 2

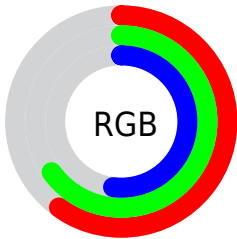
Format	Color
R _Y B	133, 166, 145
Decimal	10135173
CIE Lab	66.40, -10.25, 15.70
CIE LCh	66, 18.746, 123.150
Yxy	35.8375, 0.3301, 0.3792
Android (android.graphics.Color)	4288325253 (0xFF9AA685)
YUV	158.6500, -12.6455, -4.0781
Hunter-Lab	59.8631, -11.7393, 14.7040

Details

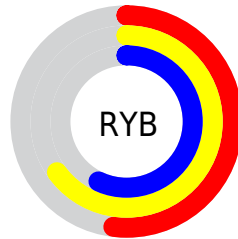
The HunterLab color **59.8631, -11.7393, 14.7040** is a light color, and the websafe version is hex **999966**. A complement of this color would be **50.5460, 6.7131, -11.0559**, and the grayscale version is **58.7888, -3.1368, 3.1941**.

A 20% lighter version of the original color is **82.9538, -13.8796, 17.6702**, and **39.4243, -9.3533, 11.8220** is the 20% darker color. If you saturate the color by 10%, you get **59.0226, -15.5291, 19.3766**, and if you desaturate by 10%, it is **60.7788, -7.6403, 9.3342**.

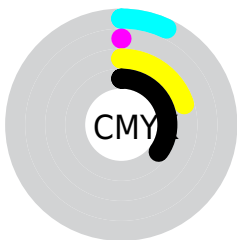
Distribution



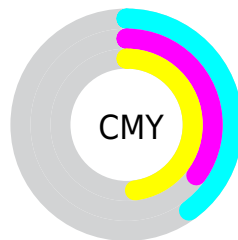
- Red (60%)
- Green (65%)
- Blue (52%)



- Red (52%)
- Yellow (65%)
- Blue (57%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8631, -11.7393, 14.7040 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 59.8631, -11.7393, 14.7040 by changing the saturation by 10% instead.

■ 59.8631, -11.7393,
14.7040

■ 59.8631, -11.7393,
14.7040

181.1766,
-22.2236, 27.4290

■ 49.3039, -10.6094,
13.2441

■ 82.9344, -14.0079,
17.5619

■ 39.4497, -9.4724,
11.7469

■ 95.3755, -15.1501,
18.9731

■ 30.3567, -8.3211,
10.1950

■ 108.3831,
-16.3010, 20.3791

■ 22.0950, -7.1414,
8.5592

121.9335,
-17.4619, 21.7834

■ 14.7585, -5.9080,
6.7996

136.0059,
-18.6339, 23.1887

■ 8.4144, -5.7581,
5.8901

150.5814,

0.0000, NaN, NaN

-19.8178, 24.5971

0.0000, NaN, NaN

165.6434,
-21.0142, 26.0101

0.0000, NaN, NaN

■ 59.8631, -11.7393,
14.7040

■ 59.8631, -11.7393,
14.7040

■ 59.0226, -15.5291,
19.3766

■ 60.7788, -7.6403,
9.3342

■ 58.2531, -18.9948,
23.3430

■ 61.7655, -3.2408,
3.2789

■ 57.5555, -22.1305,
26.6059

■ 62.8237, 1.4425,
-3.4414

■ 56.9283, -24.9334,
29.1773

■ 63.9524, 6.3928,
-10.8023

■ 56.3695, -27.4056,
31.0810

■ 65.1504, 11.5927,
-18.7758

■ 55.8764, -29.5557,
32.3553

■ 66.4161, 17.0244,
-27.3315

■ 55.4447, -31.4001,
33.0568

■ 67.7477, 22.6698,
-36.4374

■ 55.0636, -32.9988,
33.3461

■ 68.6242, 25.8988,
-39.0000

■ 55.0593, -33.0172,
33.3492

■ 69.2483, 27.7933,
-37.8456

Harmonies

Analogous

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



59.8644, -4.0787, 16.6104



59.8631, -11.7393, 14.7040



59.8644, -16.8815, 9.7649

Triad

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



59.8644, -11.7408, 14.7047



59.8644, -10.2896, -12.0615



59.8644, 13.7226, 4.0933

Complementary

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



59.8631, -11.7393, 14.7040



50.5460, 6.7131, -11.0559

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.



59.8644, 11.8381, -4.0714



59.8631, -11.7393, 14.7040



59.8644, -2.3110, -14.1189

Square

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



59.8644, -11.7408, 14.7047



59.8644, -16.0765, -5.7259



59.8644, 5.8537, -11.0180



59.8644, 10.8718, 11.0356

Rectangle

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



59.8631, -11.7393, 14.7040



59.8644, -18.3434, 5.0547



59.8644, 5.8537, -11.0180



59.8644, 13.6223, 1.4050

Sweetspot

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



59.8644, -11.7408, 14.7047



82.3677, -8.1049, 9.6070



54.6948, 2.2486, 9.6868



38.9260, -4.0059, 4.7794



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.8644, -11.7408, 14.7047



80.1164, -18.1996, 22.8002



58.6230, -16.2863, 13.3948



29.3860, -3.5702, 4.3468



48.5116, -28.9618, 29.3856



7.7457, -3.8079, 4.7062

Inverse Universe

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



50.5460, 6.7131, -11.0559



64.7742, 12.2564, -19.8036



52.0686, 11.6557, -8.7935



27.2551, 0.6357, -1.5074



17.0690, 41.7386, -85.9255



3.1595, 7.0547, -10.7025

Previews

White Background



This preview shows how the HunterLab color 59.8631, -11.7393, 14.7040 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 59.8631, -11.7393, 14.7040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

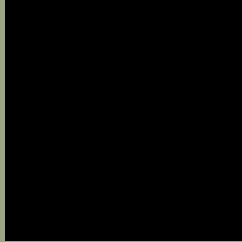
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

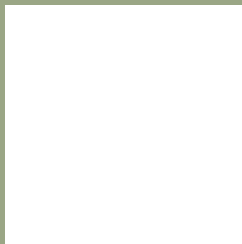
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8631, -11.7393, 14.7040 Background



This preview shows how black text looks on a background with the HunterLab color 59.8631, -11.7393, 14.7040.



This preview shows how white text looks on a background with the HunterLab color 59.8631,

-11.7393, 14.7040.

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

59.8631, -11.7393, 14.7040

Protanopia

59.8217, -4.3221, 15.5043

Deuteranopia

59.6918, 4.2218, 14.0883



Tritanopia

59.6928, -0.9653, -2.5028

Trichromacy



Original Color

59.8631, -11.7393, 14.7040

Protanomaly

59.8829, -7.0867, 15.1619

Deuteranomaly

59.5954, -1.9858, 14.2490

Tritanomaly

59.6476, -5.0525, 4.5123

Monochromacy



Original Color

59.8631, -11.7393, 14.7040

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3387, -6.5890, 7.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8631, -11.7393, 14.7040 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(154, 166, 133)` looks like.

```
.text, #text, p{  
    color:rgb(154, 166, 133)  
}
```

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(154, 166, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 166, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8631, -11.7393, 14.7040 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(154, 166, 133) }
```


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

```
.border{ border-color:rgb(154, 166, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 166, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 166, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 166, 133);  
box-shadow:4px 4px 4px 4px rgb(154, 166,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8631, -11.7393, 14.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 166, 133) }
```

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

```
.background{ background-color: rgb(154,  
166, 133) }
```

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