

Converting Colors

HunterLab(59.0279, -11.7907,
12.1073)

Have a look what the booklet for
HunterLab(59.0279, -11.7907,
12.1073) contains.

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Color

**HunterLab(58.9707,
-11.6121, 11.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	95A48A
RGB	149, 164, 138
RGB Percent	58%, 64%, 54%
CMY	0.4157, 0.3568, 0.4588
CMYK	0.09, 0.00, 0.16, 0.36
HSL	95°, 13%, 59%
HSV	95°, 16%, 64%
XYZ	30.2573, 34.7754, 29.1623
YIQ	156.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

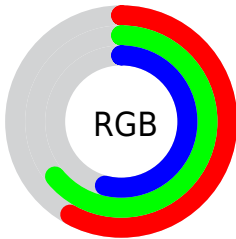
Format	Color
RYB	138, 164, 153
Decimal	9806986
CIELab	65.57, -10.21, 11.73
CIELCh	66, 15.547, 131.043
Yxy	34.7769, 0.3212, 0.3692
Android (android.graphics.Color)	4287997066 (0xFF95A48A)
YUV	156.5510, -9.1456, -6.6222
Hunter-Lab	58.9707, -11.6121, 11.9593

Details

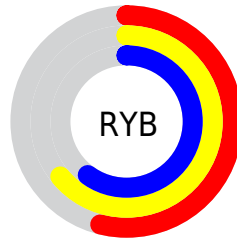
The HunterLab color $58.9707, -11.6121, 11.9593$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.5647, 6.2442, -7.1182$, and the grayscale version is $57.9202, -3.0905, 3.1469$.

A 20% lighter version of the original color is $81.9275, -14.0332, 14.5669$, and $38.5870, -9.2750, 9.4288$ is the 20% darker color. If you saturate the color by 10%, you get $57.8645, -16.4253, 16.6349$, and if you desaturate by 10%, it is $60.1789, -6.4383, 6.6759$.

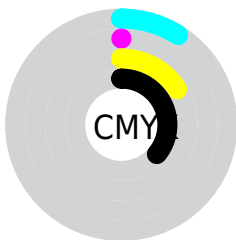
Distribution



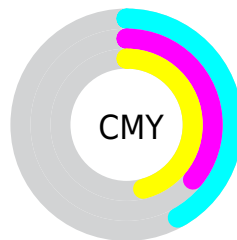
- Red (58%)
- Green (64%)
- Blue (54%)



- Red (54%)
- Yellow (64%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9707, -11.6121, 11.9593 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 58.9707, -11.6121, 11.9593 by changing the saturation by 10% instead.

■ 58.9707, -11.6121,
11.9593

■ 58.9707, -11.6121,
11.9593

179.8840,
-22.0722, 23.0607

■ 48.4676, -10.4843,
10.7367

■ 81.9390, -13.8755,
14.3898

■ 38.6737, -9.3492,
9.4977

■ 94.3325, -15.0151,
15.6057

■ 29.6461, -8.1991,
8.2304

■ 107.2945,
-16.1632, 16.8264

■ 21.4563, -7.0195,
6.9142

120.8012,
-17.3214, 18.0541

■ 14.2010, -5.7835,
5.5126

134.8314,
-18.4906, 19.2903

■ 7.8559, -6.0820,
5.4991

149.3664,

0.0000, NaN, NaN

-19.6718, 20.5362

0.0000, NaN, NaN

164.3890,
-20.8655, 21.7928

0.0000, NaN, NaN

■ 58.9707, -11.6121,
11.9593

■ 58.9707, -11.6121,
11.9593

■ 57.8645, -16.4253,
16.6349

■ 60.1789, -6.4383,
6.6759

■ 56.8578, -20.8473,
20.6779

■ 61.4831, -0.9286,
0.8110

■ 55.9528, -24.8563,
24.0744

■ 62.8822, 4.8862,
-5.6019

■ 55.1495, -28.4339,
26.8201

■ 64.3731, 10.9763,
-12.5274

■ 54.4466, -31.5684,
28.9230

■ 65.9528, 17.3129,
-19.9288

■ 53.8420, -34.2559,
30.4061

■ 67.6180, 23.8684,
-27.7692

■ 53.3321, -36.5031,
31.3111

■ 69.3651, 30.6170,
-36.0125

■ 52.9106, -38.3334,
31.7134

■ 70.5210, 34.2414,
-35.4865

■ 52.7554, -39.0070,
31.8247

■ 71.6190, 37.4482,
-33.5344

Harmonies

Analogous

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



58.9720, -5.6703, 14.3053



58.9707, -11.6121, 11.9593



58.9720, -15.1838, 7.1658

Triad

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



58.9720, -11.6135, 11.9601



58.9720, -7.3995, -10.0217



58.9720, 10.4494, 5.5773

Complementary

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



58.9707, -11.6121, 11.9593



52.5647, 6.2442, -7.1182

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.



58.9720, 9.9340, -1.0404



58.9707, -11.6121, 11.9593



58.9720, -0.5862, -10.5739

Square

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



58.9720, -11.6135, 11.9601



58.9720, -12.8292, -5.6959



58.9720, 5.8200, -7.1277



58.9720, 7.1973, 10.9125

Rectangle

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



58.9707, -11.6121, 11.9593



58.9720, -15.8410, 2.9798



58.9720, 5.8200, -7.1277



58.9720, 10.7147, 3.4393

Sweetspot

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



58.9720, -11.6135, 11.9601



81.2050, -8.1246, 8.4199



56.9421, -1.6993, 10.0211



37.9161, -4.0234, 4.1716



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.



58.9720, -11.6135, 11.9601



78.9119, -17.9744, 18.4142



58.1733, -14.4403, 10.4105



28.3454, -3.9092, 4.0526



46.2228, -34.0339, 27.8865



6.9028, -4.1051, 4.1816

Inverse Universe

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



52.5647, 6.2442, -7.1182



68.4204, 11.2949, -12.8868



53.5616, 9.3946, -4.8089



26.5560, 1.0720, -1.2623



19.8337, 44.3274, -67.5055



3.3113, 6.9747, -7.9695

Previews

White Background



This preview shows how the HunterLab color 58.9707, -11.6121, 11.9593 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 58.9707, -11.6121, 11.9593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

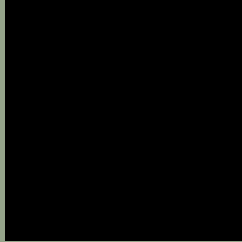
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

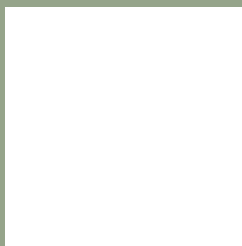
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9707, -11.6121, 11.9593 Background



This preview shows how black text looks on a background with the HunterLab color 58.9707, -11.6121, 11.9593.



This preview shows how white text looks on a background with the HunterLab color 58.9707,

-11.6121, 11.9593.

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

58.9707, -11.6121, 11.9593

Protanopia

58.9585, -4.1531, 13.2067

Deuteranopia

58.7364, 4.1261, 11.2206



Tritanopia

58.8599, -2.4097, -3.0879

Trichromacy



Original Color

58.9707, -11.6121, 11.9593

Protanomaly

58.9414, -7.1886, 12.7633

Deuteranomaly

58.6626, -2.0050, 11.4252

Tritanomaly

58.9094, -6.0111, 2.7219

Monochromacy



Original Color

58.9707, -11.6121, 11.9593

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4924, -6.5322, 6.6808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9707, -11.6121, 11.9593 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, 164, 138)` looks like.

```
.text, #text, p{  
    color:rgb(149, 164, 138)  
}
```

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, 164, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 164, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9707, -11.6121, 11.9593 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, 164, 138) }
```


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

```
.border{ border-color:rgb(149, 164, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 164, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 164, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 164, 138);  
box-shadow:4px 4px 4px 4px rgb(149, 164,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9707, -11.6121, 11.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 164, 138) }
```

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

```
.background{ background-color: rgb(149,  
164, 138) }
```

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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