

Converting Colors

HunterLab(58.1131, -11.2091,
8.6714)

Have a look what the booklet for
HunterLab(58.1131, -11.2091,
8.6714) contains.

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Color

**HunterLab(58.1236,
-11.2559, 8.7034)**

Conversions

Conversions Part 1

Format	Color
Hex	90A290
RGB	144, 162, 144
RGB Percent	56%, 64%, 56%
CMY	0.4353, 0.3647, 0.4353
CMYK	0.11, 0.00, 0.11, 0.36
HSL	120°, 9%, 60%
HSV	120°, 11%, 64%
XYZ	29.4559, 33.7835, 31.3539
YIQ	154.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

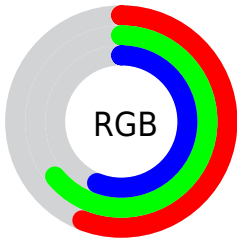
Format	Color
RYB	144, 162, 162
Decimal	9478800
CIELab	64.79, -9.87, 7.22
CIELCh	65, 12.234, 143.811
Yxy	33.7850, 0.3114, 0.3571
Android (android.graphics.Color)	4287668880 (0xFF90A290)
YUV	154.5660, -5.2090, -9.2664
Hunter-Lab	58.1236, -11.2559, 8.7034

Details

The HunterLab color **58.1236, -11.2559, 8.7034** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.9884, 5.6869, -2.8748**, and the grayscale version is **57.0985, -3.0466, 3.1023**.

A 20% lighter version of the original color is **81.0609, -13.4891, 10.6360**, and **37.8678, -8.7022, 6.6012** is the 20% darker color. If you saturate the color by 10%, you get **56.5411, -17.8870, 13.1841**, and if you desaturate by 10%, it is **59.9011, -4.0426, 3.8301**.

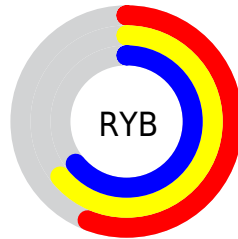
Distribution



Red (56%)

Green (64%)

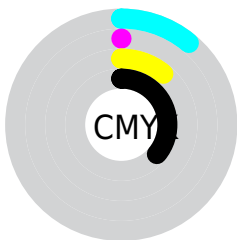
Blue (56%)



Red (56%)

Yellow (64%)

Blue (64%)

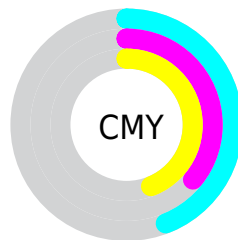


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1236, -11.2559, 8.7034 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 58.1236, -11.2559, 8.7034 by changing the saturation by 10% instead.

■ 58.1236, -11.2559,
8.7034

■ 58.1236, -11.2559,
8.7034

178.6539,
-21.5753, 18.0060

■ 47.6744, -10.1470,
7.7426

■ 80.9933, -13.4838,
10.6619

■ 37.9383, -9.0319,
6.7880

■ 93.3411, -14.6067,
11.6618

■ 28.9734, -7.9030,
5.8345

106.2595,
-15.7388, 12.6774

■ 20.8530, -6.7457,
4.8717

119.7243,
-16.8816, 13.7093

■ 13.6760, -5.5332,
3.8803

133.7143,
-18.0359, 14.7578

■ 7.2832, -6.2965,
4.5078

148.2103,

0.0000, NaN, NaN

-19.2026, 15.8234

0.0000, NaN, NaN

163.1953,
-20.3823, 16.9061

0.0000, NaN, NaN

■ 58.1236, -11.2559,
8.7034

■ 58.1236, -11.2559,
8.7034

■ 56.5411, -17.8870,
13.1841

■ 59.9011, -4.0426,
3.8301

■ 55.1557, -23.8523,
17.2157

■ 61.8623, 3.6749,
-1.3826

■ 53.9721, -29.0805,
20.7497

■ 63.9997, 11.8163,
-6.8804

■ 52.9908, -33.5132,
23.7465

■ 66.3039, 20.3084,
-12.6136

■ 52.2088, -37.1131,
26.1804

■ 68.7650, 29.0856,
-18.5379

■ 51.6189, -39.8698,
28.0445

■ 71.3732, 38.0911,
-24.6148

■ 51.2093, -41.8060,
29.3539

■ 73.7034, 45.9045,
-29.8869

■ 50.9621, -42.9831,
30.1500

■ 50.8350, -43.5909,
30.5610

Harmonies

Analogous

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



58.1248, -7.2413, 11.5020



58.1236, -11.2559, 8.7034



58.1248, -13.0807, 4.2198

Triad

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



58.1248, -11.2572, 8.7042



58.1248, -4.2208, -7.5487



58.1248, 6.7132, 7.0156

Complementary

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



58.1236, -11.2559, 8.7034



54.9884, 5.6869, -2.8748

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.



58.1248, 7.5934, 2.0878



58.1236, -11.2559, 8.7034



58.1248, 1.1513, -6.6279

Square

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



58.1248, -11.2572, 8.7042



58.1248, -9.1149, -5.3946



58.1248, 5.5238, -2.9819



58.1248, 3.1605, 10.5911

Rectangle

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



58.1236, -11.2559, 8.7034



58.1248, -12.8570, 0.7539



58.1248, 5.5238, -2.9819



58.1248, 7.3367, 5.4749

Sweetspot

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



58.1248, -11.2572, 8.7042



80.2224, -7.3935, 6.4756



59.6132, -5.9420, 10.3865



37.9269, -3.8732, 3.3184



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.



58.1248, -11.2572, 8.7042



77.8368, -17.1443, 13.0634



58.3706, -9.8792, 5.1821



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1251



6.5404, -5.6083, 3.9319

Inverse Universe

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



54.9884, 5.6869, -2.8748



72.8136, 10.0022, -5.4877



54.7070, 4.1852, 1.1207



26.8369, 2.0178, -0.8879



28.4722, 55.9770, -37.5512



4.1272, 8.1142, -5.4434

Previews

White Background



This preview shows how the HunterLab color 58.1236, -11.2559, 8.7034 looks on a white background.

Color Contrast Check

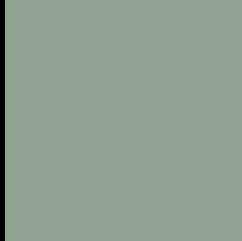
Large Text (above 18pt) WCAG AA × Fail

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 58.1236, -11.2559, 8.7034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

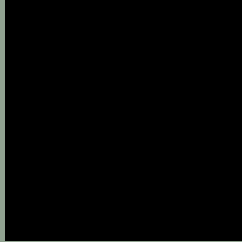
Any Text WCAG AA ✓ Pass

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 58.1236, -11.2559, 8.7034 Background



This preview shows how black text looks on a background with the HunterLab color 58.1236, -11.2559, 8.7034.



This preview shows how white text looks on a background with the HunterLab color 58.1236, -11.2559, 8.7034.

-11.2559, 8.7034.

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

58.1236, -11.2559, 8.7034

Protanopia

57.8676, -3.1757, 9.7834

Deuteranopia

57.8262, 4.2488, 7.8241



Tritanopia

58.0430, -3.8104, -3.6567

Trichromacy



Original Color

58.1236, -11.2559, 8.7034

Protanomaly

57.8573, -6.1661, 9.3185

Deuteranomaly

57.7750, -1.8013, 8.0787

Tritanomaly

57.9418, -6.3168, 1.0901

Monochromacy



Original Color

58.1236, -11.2559, 8.7034

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6779, -6.3128, 5.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1236, -11.2559, 8.7034 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(144, 162, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 144)  
}
```

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(144, 162, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1236, -11.2559, 8.7034 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(144, 162, 144) }
```


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

```
.border{ border-color:rgb(144, 162, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 162, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1236, -11.2559, 8.7034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 162, 144) }
```

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

```
.background{ background-color: rgb(144,  
162, 144) }
```

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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