

Converting Colors

HunterLab(58.3558, -11.7038,
8.4041)

Have a look what the booklet for
HunterLab(58.3558, -11.7038,
8.4041) contains.

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Color

**HunterLab(58.3767,
-11.8470, 8.5569)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA391
RGB	143, 163, 145
RGB Percent	56%, 64%, 57%
CMY	0.4392, 0.3608, 0.4314
CMYK	0.12, 0.00, 0.11, 0.36
HSL	126°, 10%, 60%
HSV	126°, 12%, 64%
XYZ	29.5357, 34.0784, 31.8091
YIQ	154.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

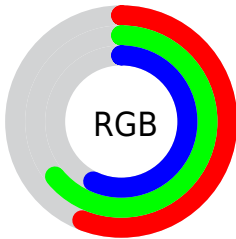
Format	Color
RYB	143, 161, 163
Decimal	9413521
CIELab	65.03, -10.58, 6.99
CIELCh	65, 12.680, 146.538
Yxy	34.0798, 0.3095, 0.3571
Android (android.graphics.Color)	4287603601 (0xFF8FA391)
YUV	154.9680, -4.9142, -10.4959
Hunter-Lab	58.3767, -11.8470, 8.5569

Details

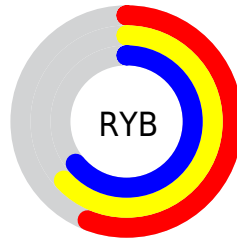
The HunterLab color **58.3767, -11.8470, 8.5569** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.7773, 6.3343, -2.6334**, and the grayscale version is **57.2611, -3.0553, 3.1111**.

A 20% lighter version of the original color is **81.3244, -14.1214, 10.4716**, and **38.1081, -9.2431, 6.4760** is the 20% darker color. If you saturate the color by 10%, you get **56.8379, -18.2612, 12.5517**, and if you desaturate by 10%, it is **60.1033, -4.8811, 4.2906**.

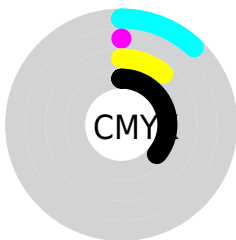
Distribution



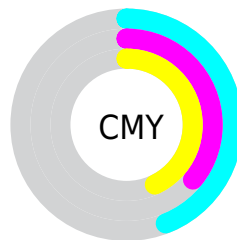
- Red (56%)
- Green (64%)
- Blue (57%)



- Red (56%)
- Yellow (63%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3767, -11.8470, 8.5569 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 58.3767, -11.8470, 8.5569 by changing the saturation by 10% instead.

■ 58.3767, -11.8470,
8.5569

■ 58.3767, -11.8470,
8.5569

179.0218,
-22.4507, 17.7722

■ 47.9113, -10.6976,
7.6091

■ 81.2760, -14.1485,
10.4922

■ 38.1579, -9.5389,
6.6687

■ 93.6374, -15.3054,
11.4817

■ 29.1742, -8.3624,
5.7310

106.5689,
-16.4699, 12.4873

■ 21.0329, -7.1521,
4.7864

120.0463,
-17.6437, 13.5097

■ 13.8325, -5.8791,
3.8167

134.0483,
-18.8278, 14.5492

■ 7.4592, -6.5783,
4.2914

148.5560,

0.0000, NaN, NaN

-20.0233, 15.6060

0.0000, NaN, NaN

163.5523,
-21.2308, 16.6804

0.0000, NaN, NaN

■ 58.3767, -11.8470,
8.5569

■ 58.3767, -11.8470,
8.5569

■ 56.8379, -18.2612,
12.5517

■ 60.1033, -4.8811,
4.2906

■ 55.4883, -24.0461,
16.2261

■ 62.0071, 2.5646,
-0.2037

■ 54.3324, -29.1362,
19.5368

■ 64.0813, 10.4153,
-4.8821

■ 53.3704, -33.4774,
22.4448

■ 66.3170, 18.6025,
-9.7056

■ 52.5995, -37.0343,
24.9199

■ 68.7052, 27.0646,
-14.6399

■ 52.0128, -39.7959,
26.9441

■ 71.2366, 35.7477,
-19.6558

■ 51.5993, -41.7808,
28.5134

■ 73.6302, 43.8374,
-25.1727

■ 51.3424, -43.0419,
29.6408

■ 73.9430, 45.3455,
-29.5024

■ 51.2192, -43.6534,
30.2157

Harmonies

Analogous

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



58.3779, -7.8604, 11.6335



58.3767, -11.8470, 8.5569



58.3779, -13.5009, 3.7939

Triad

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



58.3779, -11.8482, 8.5577



58.3779, -3.7680, -8.0222



58.3779, 6.8503, 7.5795

Complementary

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



58.3767, -11.8470, 8.5569



54.7773, 6.3343, -2.6334

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.



58.3779, 8.0454, 2.5546



58.3767, -11.8470, 8.5569



58.3779, 1.7807, -6.7692

Square

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



58.3779, -11.8482, 8.5577



58.3779, -8.9481, -6.0485



58.3779, 6.1574, -2.7688



58.3779, 2.9502, 11.1072

Rectangle

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



58.3767, -11.8470, 8.5569



58.3779, -13.1041, 0.1803



58.3779, 6.1574, -2.7688



58.3779, 7.5879, 6.0241

Sweetspot

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



58.3779, -11.8482, 8.5577



79.9973, -8.2631, 6.7955



59.8256, -6.7654, 10.9915



37.8299, -4.2441, 3.4206



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.



58.3779, -11.8482, 8.5577



77.4764, -18.5186, 13.1005



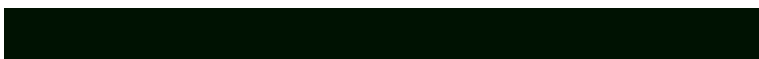
58.6438, -10.3556, 4.7497



28.1176, -4.6850, 3.4874



45.1565, -38.4594, 26.5811



6.5702, -5.4214, 3.4911

Inverse Universe

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



54.7773, 6.3343, -2.6334



71.5023, 11.6649, -5.4735



54.4770, 4.7358, 1.6308



26.8140, 1.8954, -0.5633



27.7224, 53.3683, -27.7673



4.0591, 7.8778, -4.5586

Previews

White Background



This preview shows how the HunterLab color 58.3767, -11.8470, 8.5569 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 58.3767, -11.8470, 8.5569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

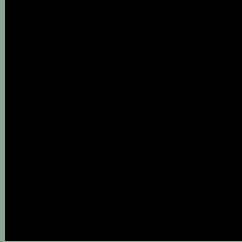
Any Text WCAG AA ✓ Pass

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 58.3767, -11.8470, 8.5569 Background



This preview shows how black text looks on a background with the HunterLab color 58.3767, -11.8470, 8.5569.



This preview shows how white text looks on a background with the HunterLab color 58.3767,

-11.8470, 8.5569.

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

58.3767, -11.8470, 8.5569

Protanopia

58.2747, -3.1987, 9.8156

Deuteranopia

58.2324, 4.2329, 7.8516



Tritanopia

58.2905, -4.3928, -3.8575

Trichromacy



Original Color

58.3767, -11.8470, 8.5569

Protanomaly

58.1785, -6.4963, 9.2525

Deuteranomaly

58.1821, -1.8224, 8.1077

Tritanomaly

58.1904, -6.9045, 0.9074

Monochromacy



Original Color

58.3767, -11.8470, 8.5569

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 58.3767, -11.8470, 8.5569 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(143, 163, 145)` looks like.

```
.text, #text, p{  
    color:rgb(143, 163, 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(143, 163, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 163, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3767, -11.8470, 8.5569 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(143, 163, 145) }
```


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

```
.border{ border-color:rgb(143, 163, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 163, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 163, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 163, 145);  
box-shadow:4px 4px 4px 4px rgb(143, 163,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3767, -11.8470, 8.5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 163, 145) }
```

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

```
.background{ background-color: rgb(143,  
163, 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](#).

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