

Converting Colors

HunterLab(51.7255, -12.1931,
3.3293)

Have a look what the booklet for
HunterLab(51.7255, -12.1931,
3.3293) contains.

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Color

**HunterLab(51.5872,
-11.9447, 3.0631)**

Conversions

Conversions Part 1

Format	Color
Hex	76938C
RGB	118, 147, 140
RGB Percent	46%, 58%, 55%
CMY	0.5372, 0.4235, 0.4510
CMYK	0.20, 0.00, 0.05, 0.42
HSL	166°, 12%, 52%
HSV	166°, 20%, 58%
XYZ	22.6385, 26.6124, 28.7544
YIQ	137.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

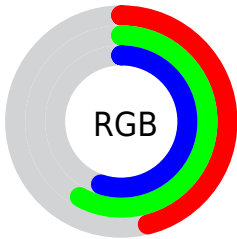
Format	Color
RYB	118, 134, 147
Decimal	7771020
CIELab	58.61, -11.68, 0.33
CIELCh	59, 11.680, 178.380
Yxy	26.6135, 0.2902, 0.3412
Android (android.graphics.Color)	4285961100 (0xFF76938C)
YUV	137.5310, 1.2172, -17.1287
Hunter-Lab	51.5872, -11.9447, 3.0631

Details

The HunterLab color $51.5872, -11.9447, 3.0631$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.4326, 7.7679, 2.8101$, and the grayscale version is $50.2274, -2.6800, 2.7290$.

A 20% lighter version of the original color is $73.6760, -14.3192, 4.5473$, and $32.2011, -9.3307, 1.8688$ is the 20% darker color. If you saturate the color by 10%, you get $50.5571, -15.9608, 3.3598$, and if you desaturate by 10%, it is $52.7547, -7.5289, 2.9233$.

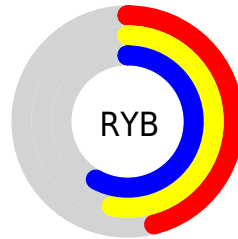
Distribution



Red (46%)

Green (58%)

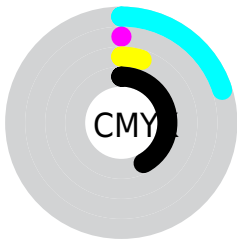
Blue (55%)



Red (46%)

Yellow (53%)

Blue (58%)

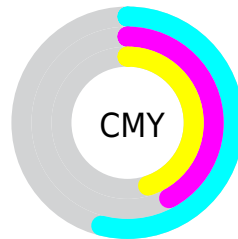


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5872, -11.9447, 3.0631 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 51.5872, -11.9447, 3.0631 by changing the saturation by 10% instead.

■ 51.5872, -11.9447,
3.0631

■ 51.5872, -11.9447,
3.0631

169.0505,
-22.9557, 9.5823

■ 41.5730, -10.7241,
2.5008

■ 73.6634, -14.3639,
4.2979

■ 32.3057, -9.4828,
1.9771

■ 85.6452, -15.5715,
4.9650

■ 23.8524, -8.2063,
1.4958

■ 98.2142, -16.7826,
5.6633

■ 16.3007, -6.8682,
1.0610

111.3442,
-17.9997, 6.3916

■ 9.7748, -5.7573,
0.6782

125.0122,
-19.2244, 7.1487

0.0000, NaN, NaN

139.1978,

0.0000, NaN, NaN

-20.4580, 7.9334

0.0000, NaN, NaN

153.8827,
-21.7015, 8.7449

0.0000, NaN, NaN

■ 51.5872, -11.9447,
3.0631

■ 51.5872, -11.9447,
3.0631

■ 50.5571, -15.9608,
3.3598

■ 52.7547, -7.5289,
2.9233

■ 49.6621, -19.5421,
3.8092

■ 54.0540, -2.7480,
2.9372

■ 48.9026, -22.6642,
4.4068

■ 55.4828, 2.3576,
3.1020

■ 48.2759, -25.3118,
5.1434

■ 57.0368, 7.7481,
3.4121

■ 47.7770, -27.4816,
6.0066

■ 58.7111, 13.3847,
3.8604

■ 47.3986, -29.1853,
6.9801

■ 60.5004, 19.2311,
4.4388

■ 47.1298, -30.4519,
8.0439

■ 62.3990, 25.2539,
5.1386

■ 46.9383, -31.4043,
9.1546

■ 64.4014, 31.4236,
5.9508

■ 46.9333, -31.4294,
9.1844

■ 66.5018, 37.7140,
6.8667

Harmonies

Analogous

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



51.5883, -10.6271, 7.3411



51.5872, -11.9447, 3.0631



51.5883, -10.8799, -1.6924

Triad

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



51.5883, -11.9456, 3.0638



51.5883, 1.8559, -5.8274



51.5883, 2.3399, 9.9508

Complementary

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



51.5872, -11.9447, 3.0631



45.4326, 7.7679, 2.8101

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.



51.5883, 5.9053, 6.9364



51.5872, -11.9447, 3.0631



51.5883, 5.6185, -2.1777

Square

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



51.5883, -11.9456, 3.0638



51.5883, -3.0247, -7.1073



51.5883, 7.1269, 2.5510



51.5883, -2.4856, 11.0776

Rectangle

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



51.5872, -11.9447, 3.0631



51.5883, -8.9374, -4.4439



51.5883, 7.1269, 2.5510



51.5883, 3.7322, 9.1396

Sweetspot

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



51.5883, -11.9456, 3.0638



71.2030, -7.8221, 3.8951



51.5319, -13.2879, 11.8007



33.9727, -3.9109, 1.8614



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.5883, -11.9456, 3.0638



68.3553, -18.6157, 4.2629



49.6410, -7.4758, -2.5131



25.5706, -3.5285, 1.4137



43.7032, -29.2354, 8.4856



4.8824, -2.9468, 0.2588

Inverse Universe

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



45.4326, 7.7679, 2.8101



58.2080, 13.9462, 3.8789



47.1619, 3.2644, 7.5704



24.1599, 0.9772, 1.3493



23.4284, 40.5964, 11.4601



2.6687, 4.7724, 0.1568

Previews

White Background



This preview shows how the HunterLab color 51.5872, -11.9447, 3.0631 looks on a white background.

Color Contrast Check

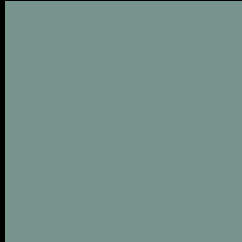
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5872, -11.9447, 3.0631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

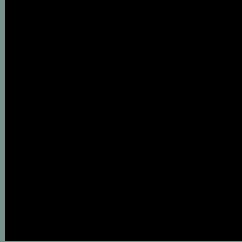
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

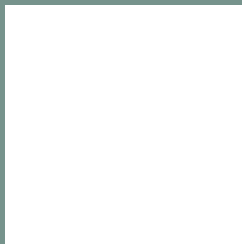
Any Text WCAG AAA × Fail

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

HunterLab 51.5872, -11.9447, 3.0631 Background



This preview shows how black text looks on a background with the HunterLab color 51.5872, -11.9447, 3.0631.



This preview shows how white text looks on a background with the HunterLab color 51.5872,

-11.9447, 3.0631.

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

51.5872, -11.9447, 3.0631

Protanopia

51.4422, -2.1532, 4.8148

Deuteranopia

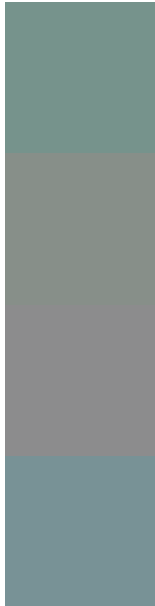
51.3163, 3.5001, 2.1145



Tritanopia

51.6876, -7.5316, -4.3609

Trichromacy



Original Color

51.5872, -11.9447, 3.0631

Protanomaly

51.5771, -6.0595, 4.4694

Deuteranomaly

51.2393, -2.5740, 2.3698

Tritanomaly

51.7232, -9.3132, -1.3669

Monochromacy



Original Color

51.5872, -11.9447, 3.0631

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7337, -5.9435, 2.6123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5872, -11.9447, 3.0631 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(118, 147, 140)` looks like.

```
.text, #text, p{  
    color:rgb(118, 147, 140)  
}
```

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(118, 147, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 147, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5872, -11.9447, 3.0631 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(118, 147, 140) }
```


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

```
.border{ border-color:rgb(118, 147, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 147, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 147, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 147, 140);  
box-shadow:4px 4px 4px 4px rgb(118, 147,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5872, -11.9447, 3.0631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 147, 140) }
```

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

```
.background{ background-color: rgb(118,  
147, 140) }
```

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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