

Converting Colors

HunterLab(57.1118, -11.2702,
0.8137)

Have a look what the booklet for
HunterLab(57.1118, -11.2702,
0.8137) contains.

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Color

**HunterLab(57.0529,
-11.1618, 0.8733)**

Conversions

Conversions Part 1

Format	Color
Hex	84A09F
RGB	132, 160, 159
RGB Percent	52%, 63%, 62%
CMY	0.4823, 0.3725, 0.3765
CMYK	0.18, 0.00, 0.01, 0.37
HSL	178°, 13%, 57%
HSV	178°, 18%, 63%
XYZ	28.3445, 32.5503, 37.5898
YIQ	151.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

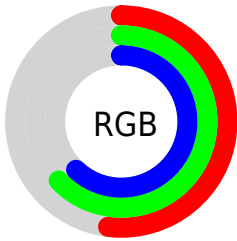
Format	Color
RYB	132, 146, 160
Decimal	8691871
CIELab	63.80, -9.89, -2.72
CIELCh	64, 10.262, 195.394
Yxy	32.5517, 0.2878, 0.3305
Android (android.graphics.Color)	4286881951 (0xFF84A09F)
YUV	151.5140, 3.6906, -17.1138
Hunter-Lab	57.0529, -11.1618, 0.8733

Details

The HunterLab color $57.0529, -11.1618, 0.8733$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.6660, 6.3985, 5.3632$, and the grayscale version is $55.8292, -2.9789, 3.0333$.

A 20% lighter version of the original color is $79.8562, -13.5774, 1.7353$, and $37.1670, -9.0668, 0.1112$ is the 20% darker color. If you saturate the color by 10%, you get $55.9815, -15.1210, -0.2338$, and if you desaturate by 10%, it is $58.2769, -6.7499, 2.1545$.

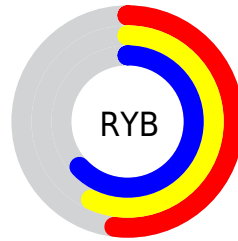
Distribution



Red (52%)

Green (63%)

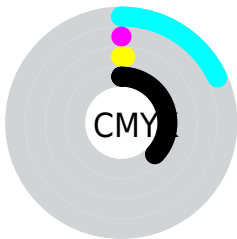
Blue (62%)



Red (52%)

Yellow (57%)

Blue (63%)

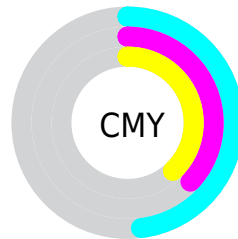


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0529, -11.1618, 0.8733 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 57.0529, -11.1618, 0.8733 by changing the saturation by 10% instead.

■ 57.0529, -11.1618,
0.8733

■ 57.0529, -11.1618,
0.8733

177.0945,
-21.4802, 6.4185

■ 46.6725, -10.0512,
0.4477

■ 79.7966, -13.3906,
1.8579

■ 37.0104, -8.9339,
0.0702

■ 92.0861, -14.5137,
2.4090

■ 28.1260, -7.8016,
-0.2527

■ 104.9489,
-15.6457, 2.9965

■ 20.0945, -6.6388,
-0.5134

118.3603,
-16.7883, 3.6183

■ 13.0183, -5.4167,
-0.7004

132.2989,
-17.9423, 4.2727

■ 6.4828, -6.9967,
-1.3889

146.7454,

0.0000, NaN, NaN

-19.1086, 4.9584

0.0000, NaN, NaN

161.6824,
-20.2877, 5.6741

0.0000, NaN, NaN

■ 57.0529, -11.1618,
0.8733

■ 57.0529, -11.1618,
0.8733

■ 55.9815, -15.1210,
-0.2338

■ 58.2769, -6.7499,
2.1545

■ 55.0598, -18.5932,
-1.1608

■ 59.6479, -1.9195,
3.5962

■ 54.2878, -21.5569,
-1.9015

■ 61.1635, 3.2875,
5.1865

■ 53.6621, -24.0003,
-2.4544

■ 62.8191, 8.8291,
6.9120

■ 53.1769, -25.9252,
-2.8229

■ 64.6097, 14.6636,
8.7588

■ 52.8237, -27.3490,
-3.0153

■ 66.5294, 20.7513,
10.7135

■ 52.5907, -28.3067,
-3.0462

■ 68.5721, 27.0551,
12.7634

■ 52.4554, -28.8802,
-2.9454

■ 70.0486, 31.5182,
14.1547

■ 52.4262, -29.0053,
-2.9140

■ 70.0634, 31.5916,
13.9421

Harmonies

Analogous

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



57.0541, -11.1918, 5.1452



57.0529, -11.1618, 0.8733



57.0541, -9.0051, -3.0794

Triad

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



57.0541, -11.1628, 0.8742



57.0541, 3.2531, -2.9907



57.0541, -0.8459, 10.5195

Complementary

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



57.0529, -11.1618, 0.8733



50.6660, 6.3985, 5.3632

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.



57.0541, 3.1654, 8.6674



57.0529, -11.1618, 0.8733



57.0541, 5.5813, 0.9878

Square

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



57.0541, -11.1628, 0.8742



57.0541, -0.7292, -5.4259



57.0541, 5.5487, 5.2504



57.0541, -5.3291, 10.4942

Rectangle

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



57.0529, -11.1618, 0.8733



57.0541, -6.6103, -4.9077



57.0541, 5.5487, 5.2504



57.0541, 0.6053, 10.1025

Sweetspot

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



57.0541, -11.1628, 0.8742



78.9516, -7.5796, 3.3509



56.4164, -14.9695, 11.5591



36.9187, -3.7452, 1.5113



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.0541, -11.1628, 0.8742



76.2893, -17.1991, 0.5667



53.3261, -5.0922, -4.2088



27.3960, -3.5616, 0.9062



46.2719, -25.5903, -2.5938



6.1965, -3.3669, -0.4769

Inverse Universe

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



50.6660, 6.3985, 5.3632



65.8252, 11.6198, 7.9394



54.1012, 0.1059, 9.4147



25.7872, 0.8499, 2.0326



24.1516, 41.4068, 15.2467



3.2449, 5.5940, 1.8101

Previews

White Background



This preview shows how the HunterLab color 57.0529, -11.1618, 0.8733 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 57.0529, -11.1618, 0.8733 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

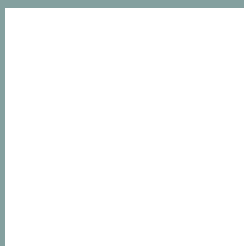
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0529, -11.1618, 0.8733 Background



This preview shows how black text looks on a background with the HunterLab color 57.0529, -11.1618, 0.8733.



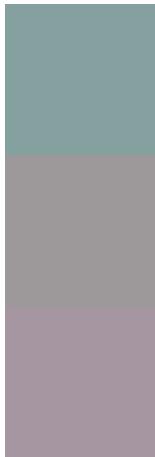
This preview shows how white text looks on a background with the HunterLab color 57.0529, -11.1618, 0.8733.

-11.1618, 0.8733.

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

57.0529, -11.1618, 0.8733

Protanopia

56.8482, -1.4795, 2.6613

Deuteranopia

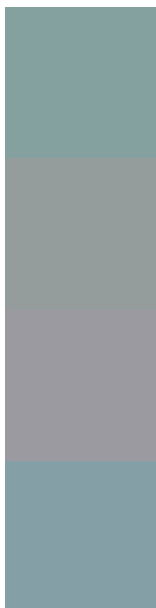
57.0025, 3.7874, 0.1197



Tritanopia

56.9757, -7.5715, -5.1174

Trichromacy



Original Color

57.0529, -11.1618, 0.8733

Protanomaly

56.9852, -5.4330, 2.2943

Deuteranomaly

57.0257, -2.0486, 0.5248

Tritanomaly

57.0726, -9.0328, -2.9699

Monochromacy



Original Color

57.0529, -11.1618, 0.8733

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4172, -5.9801, 2.0699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0529, -11.1618, 0.8733 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(132, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(132, 160, 159)  
}
```

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(132, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 160, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0529, -11.1618, 0.8733 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(132, 160, 159) }
```


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

```
.border{ border-color:rgb(132, 160, 159) }
```

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

Here you see how a box with a 4 pixel rgb(132, 160, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(132, 160,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0529, -11.1618, 0.8733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 160, 159) }
```

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

```
.background{ background-color: rgb(132,  
160, 159) }
```

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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