

Converting Colors

HunterLab(58.0419, -11.7164,
-2.2823)

Have a look what the booklet for
HunterLab(58.0419, -11.7164,
-2.2823) contains.

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Color

**HunterLab(58.0419,
-11.7164, -2.2823)**

Conversions

Conversions Part 1

Format	Color
Hex	81A3A8
RGB	129, 163, 168
RGB Percent	51%, 64%, 66%
CMY	0.4941, 0.3608, 0.3412
CMYK	0.23, 0.03, 0.00, 0.34
HSL	188°, 18%, 58%
HSV	188°, 23%, 66%
XYZ	29.2183, 33.6886, 42.0083
YIQ	153.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

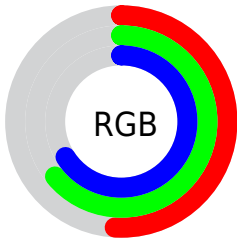
Format	Color
RYB	129, 147, 168
Decimal	8496040
CIELab	64.72, -10.46, -6.43
CIELCh	65, 12.280, 211.596
Yxy	33.6900, 0.2785, 0.3211
Android (android.graphics.Color)	4286686120 (0xFF81A3A8)
YUV	153.4040, 7.1958, -21.4023
Hunter-Lab	58.0419, -11.7164, -2.2823

Details

The HunterLab color $58.0419, -11.7164, -2.2823$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.9231, 7.5797, 8.4111$, and the grayscale version is $56.5829, -3.0191, 3.0743$.

A 20% lighter version of the original color is $80.9554, -13.9651, -1.4890$, and $37.8049, -9.2099, -2.7793$ is the 20% darker color. If you saturate the color by 10%, you get $56.3228, -14.5978, -4.5476$, and if you desaturate by 10%, it is $59.9055, -8.3814, 0.1011$.

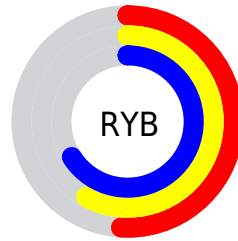
Distribution



Red (51%)

Green (64%)

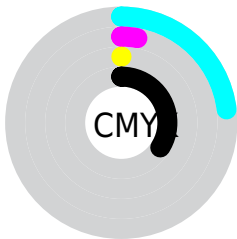
Blue (66%)



Red (51%)

Yellow (58%)

Blue (66%)

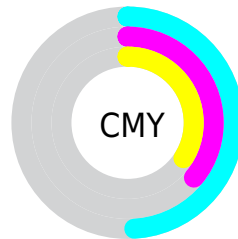


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (49%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0419, -11.7164, -2.2823 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 58.0419, -11.7164, -2.2823 by changing the saturation by 10% instead.

■ 58.0419, -11.7164,
-2.2823

■ 58.0419, -11.7164,
-2.2823

178.5350,
-22.2694, 1.9939

■ 47.5978, -10.5733,
-2.5346

■ 80.9020, -14.0049,
-1.6191

■ 37.8674, -9.4217,
-2.7287

■ 93.2453, -15.1558,
-1.2183

■ 28.9086, -8.2526,
-2.8564

■ 106.1595,
-16.3146, -0.7754

■ 20.7949, -7.0501,
-2.9077

119.6203,
-17.4829, -0.2928

■ 13.6256, -5.7851,
-2.8694

133.6063,
-18.6617, 0.2273

■ 7.2254, -6.6937,
-3.3059

148.0986,

0.0000, NaN, NaN

-19.8520, 0.7828

0.0000, NaN, NaN

163.0800,
-21.0544, 1.3721

0.0000, NaN, NaN

■ 58.0419, -11.7164,
-2.2823

■ 58.0419, -11.7164,
-2.2823

■ 56.3228, -14.5978,
-4.5476

■ 59.9055, -8.3814,
0.1011

■ 54.7485, -16.9896,
-6.6811

■ 61.9053, -4.6276,
2.5835

■ 53.3221, -18.8655,
-8.6660

■ 64.0368, -0.4946,
5.1503

■ 52.0438, -20.2083,
-10.4890

■ 66.2939, 3.9793,
7.7873

■ 50.9108, -21.0145,
-12.1405

■ 68.6704, 8.7571,
10.4819

■ 49.9168, -21.2982,
-13.6170

■ 71.1598, 13.8046,
13.2233

■ 49.0507, -21.0969,
-14.9241

■ 73.7559, 19.0904,
16.0020

■ 48.5083, -20.7890,
-15.7537

■ 75.3800, 21.2359,
17.6819

■ 75.9598, 20.0832,
18.2414

Harmonies

Analogous

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



58.0431, -13.1598, 2.8825



58.0419, -11.7164, -2.2823



58.0431, -7.9773, -6.2602

Triad

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



58.0431, -11.7172, -2.2814



58.0431, 6.3594, -1.7597



58.0431, -3.3903, 12.2258

Complementary

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



58.0419, -11.7164, -2.2823



51.9231, 7.5797, 8.4111

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.



58.0431, 1.9436, 11.2247



58.0419, -11.7164, -2.2823



58.0431, 7.6950, 3.4351

Square

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



58.0431, -11.7172, -2.2814



58.0431, 2.4646, -5.9401



58.0431, 6.0510, 8.1198



58.0431, -8.4628, 10.9890

Rectangle

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



58.0419, -11.7164, -2.2823



58.0431, -4.6162, -7.5346



58.0431, 6.0510, 8.1198



58.0431, -1.5683, 12.1404

Sweetspot

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



58.0431, -11.7172, -2.2814



82.3152, -8.2771, 2.1564



58.6359, -19.4198, 13.1507



38.3591, -3.9968, 0.9196



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.0431, -11.7172, -2.2814



76.9362, -17.9202, -4.7122



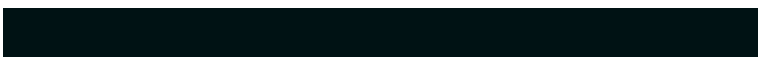
52.3701, -2.7305, -9.7189



28.9233, -3.3155, 0.5076



42.2153, -18.1451, -13.5954



6.9112, -3.2431, -1.6373

Inverse Universe

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



51.6434, 15.4254, -7.6901



66.5204, 26.6804, -13.7255



57.1920, -1.7385, 13.6796



27.6583, 1.9367, -0.4971



28.0538, 53.6874, -25.6279



4.4264, 8.5511, -4.6656

Previews

White Background



This preview shows how the HunterLab color 58.0419, -11.7164, -2.2823 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 58.0419, -11.7164, -2.2823 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

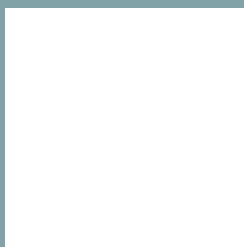
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0419, -11.7164, -2.2823 Background



This preview shows how black text looks on a background with the HunterLab color 58.0419, -11.7164, -2.2823.



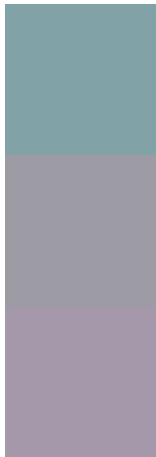
This preview shows how white text looks on a background with the HunterLab color 58.0419,

-11.7164, -2.2823.

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

58.0419, -11.7164, -2.2823

Protanopia

57.9874, -1.4533, -0.2048

Deuteranopia

57.7565, 4.0084, -3.3805



Tritanopia

58.0359, -9.7102, -5.8424

Trichromacy



Original Color

58.0419, -11.7164, -2.2823

Protanomaly

58.0654, -5.6335, -0.6670

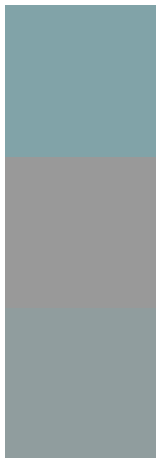
Deuteranomaly

57.7208, -2.0560, -3.0253

Tritanomaly

57.9353, -10.2729, -4.4227

Monochromacy



Original Color

58.0419, -11.7164, -2.2823

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0192, -6.7126, 1.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0419, -11.7164, -2.2823 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(129, 163, 168)` looks like.

```
.text, #text, p{  
    color:rgb(129, 163, 168)  
}
```

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(129, 163, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 163, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0419, -11.7164, -2.2823 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(129, 163, 168) }
```


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

```
.border{ border-color:rgb(129, 163, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 163, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 163, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 163, 168);  
box-shadow:4px 4px 4px 4px rgb(129, 163,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0419, -11.7164, -2.2823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 163, 168) }
```

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

```
.background{ background-color: rgb(129,  
163, 168) }
```

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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