

Converting Colors

HunterLab(58.2249, 0.8498,
-11.4113)

Have a look what the booklet for
HunterLab(58.2249, 0.8498,
-11.4113) contains.

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Color

**HunterLab(58.2249, 0.8498,
-11.4113)**

Conversions

Conversions Part 1

Format	Color
Hex	979CBA
RGB	151, 156, 186
RGB Percent	59%, 61%, 73%
CMY	0.4078, 0.3882, 0.2706
CMYK	0.19, 0.16, 0.00, 0.27
HSL	231°, 20%, 66%
HSV	231°, 19%, 73%
XYZ	33.5139, 33.9014, 51.2316
YIQ	157.9250, -12.6100, 8.2700

Conversions

Conversions Part 2

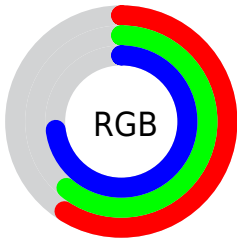
Format	Color
RYB	151, 155, 186
Decimal	9936058
CIELab	64.89, 4.60, -16.10
CIElCh	65, 16.743, 285.933
Yxy	33.9028, 0.2825, 0.2857
Android (android.graphics.Color)	4288126138 (0xFF979CBA)
YUV	157.9250, 13.8410, -6.0732
Hunter-Lab	58.2249, 0.8498, -11.4113

Details

The HunterLab color $58.2249, 0.8498, -11.4113$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.6174, -6.5070, 15.8785$, and the grayscale version is $58.3930, -3.1157, 3.1726$.

A 20% lighter version of the original color is $81.0098, 0.4146, -11.5567$, and $38.0867, 1.4962, -11.0489$ is the 20% darker color. If you saturate the color by 10%, you get $52.2085, 3.7810, -20.5190$, and if you desaturate by 10%, it is $64.4447, -1.7176, -3.0586$.

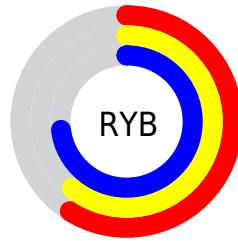
Distribution



Red (59%)

Green (61%)

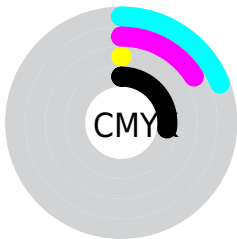
Blue (73%)



Red (59%)

Yellow (61%)

Blue (73%)

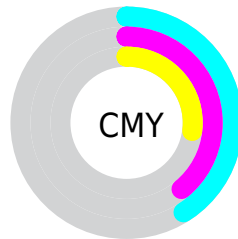


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2249, 0.8498, -11.4113 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 58.2249, 0.8498, -11.4113 by changing the saturation by 10% instead.

■ 58.2249, 0.8498,
-11.4113

■ 58.2249, 0.8498,
-11.4113

178.8011, -3.8356,
-10.2431

■ 47.7692, 1.1614,
-11.2632

■ 81.1064, 0.0777,
-11.5119

■ 38.0261, 1.4184,
-11.0462

■ 93.4596, -0.3731,
-11.4755

■ 29.0537, 1.6125,
-10.7553

106.3833, -0.8634,
-11.3859

■ 20.9249, 1.7332,
-10.3918

119.8532, -1.3909,
-11.2464

■ 13.7386, 1.7648,
-9.9743

133.8479, -1.9535,
-11.0600

■ 7.3542, 2.3306,
-10.3783

148.3486, -2.5494,

0.0000, NaN, -NF

-10.8292

0.0000, NaN, NaN

163.3382, -3.1773,
-10.5562

0.0000, NaN, NaN

■ 58.2249, 0.8498,
-11.4113

■ 58.2249, 0.8498,
-11.4113

■ 52.2085, 3.7810,
-20.5190

■ 64.4447, -1.7176,
-3.0586

■ 46.4269, 7.1795,
-30.5920

■ 70.8383, -3.9955,
4.6986

■ 40.9286, 11.1716,
-41.8799

■ 77.3866, -6.0441,
11.9879

■ 35.7793, 15.9072,
-54.6549

■ 84.0738, -7.9084,
18.9068

■ 31.0712, 21.5308,
-69.1222

■ 90.8872, -9.6235,
25.5311

■ 26.9315, 28.0922,
-85.1839

■ 97.0617, -13.8980,
31.1888

■ 23.5255, 35.3436,
-101.9626

■ 98.1454, -15.5928,
32.1402

■ 21.0054, 42.4148,
-117.4380

■ 20.7605, 43.1617,
-119.1224

Harmonies

Analogous

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



58.2261, -6.5289, -11.5523



58.2249, 0.8498, -11.4113



58.2261, 7.4734, -7.0550

Triad

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



58.2261, 0.8488, -11.4102



58.2261, 7.1230, 12.0824



58.2261, -16.2824, 6.3650

Complementary

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



58.2249, 0.8498, -11.4113



67.6174, -6.5070, 15.8785

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.



58.2261, -12.9875, 11.8213



58.2249, 0.8498, -11.4113



58.2261, 0.3899, 14.8322

Square

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



58.2261, 0.8488, -11.4102



58.2261, 11.2174, 6.7649



58.2261, -6.9656, 14.7430



58.2261, -16.1733, -0.6711

Rectangle

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



58.2249, 0.8498, -11.4113



58.2261, 10.4634, -2.6265



58.2261, -6.9656, 14.7430



58.2261, -15.5436, 8.4247

Sweetspot

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



58.2261, 0.8488, -11.4102



89.0793, -3.1804, -1.2087



67.0997, -14.6417, 2.5804



41.5398, -1.3955, -0.8937



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.2261, 0.8488, -11.4102



74.6566, 2.8761, -20.8169



57.8724, 6.9408, -11.8106



29.8681, -0.7424, -1.6167



17.2270, 34.6545, -96.3415



4.1364, 3.7097, -13.1784

Inverse Universe

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



59.1383, 9.1461, 5.0662



76.2768, 16.6802, 7.3939



68.0608, -12.7700, 16.2093



30.0542, 1.1881, 2.0211



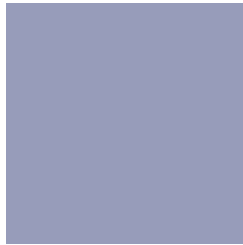
26.6119, 45.7947, 15.4828



5.0633, 8.8445, 1.9269

Previews

White Background



This preview shows how the HunterLab color 58.2249, 0.8498, -11.4113 looks on a white background.

Color Contrast Check

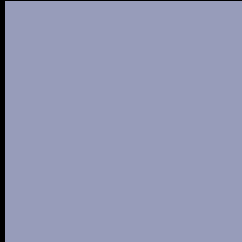
Large Text (above 18pt) WCAG AA × Fail

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 58.2249, 0.8498, -11.4113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

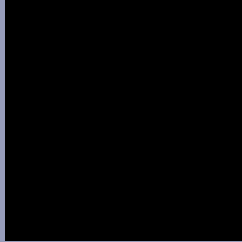
Any Text WCAG AA ✓ Pass

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 58.2249, 0.8498, -11.4113 Background



This preview shows how black text looks on a background with the HunterLab color 58.2249, 0.8498, -11.4113.



This preview shows how white text looks on a background with the HunterLab color 58.2249, 0.8498, -11.4113.

-11.4113.

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

58.2249, 0.8498, -11.4113

Protanopia

58.2249, 0.8498, -11.4113

Deuteranopia

58.2456, 3.8578, -11.3292



Tritanopia

58.3373, -4.2947, -3.2852

Trichromacy



Original Color

58.2249, 0.8498, -11.4113

Protanomaly

58.2249, 0.8498, -11.4113

Deuteranomaly

58.2721, 2.4850, -11.3153

Tritanomaly

58.2905, -2.6148, -5.9060

Monochromacy



Original Color

58.2249, 0.8498, -11.4113

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2320, -1.8464, -1.8689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2249, 0.8498, -11.4113 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(151, 156, 186)` looks like.

```
.text, #text, p{  
    color:rgb(151, 156, 186)  
}
```

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(151, 156, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 156, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2249, 0.8498, -11.4113 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(151, 156, 186) }
```


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

```
.border{ border-color:rgb(151, 156, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 156, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 156, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 156, 186);  
box-shadow:4px 4px 4px 4px rgb(151, 156,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2249, 0.8498, -11.4113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 156, 186) }
```

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

```
.background{ background-color: rgb(151,  
156, 186) }
```

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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