

Converting Colors

HunterLab(58.5670, -0.3477,
-18.7617)

Have a look what the booklet for
HunterLab(58.5670, -0.3477,
-18.7617) contains.

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Color

**HunterLab(58.5149, -0.1477,
-18.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9EC7
RGB	141, 158, 199
RGB Percent	55%, 62%, 78%
CMY	0.4470, 0.3804, 0.2196
CMYK	0.29, 0.21, 0.00, 0.22
HSL	222°, 34%, 67%
HSV	222°, 29%, 78%
XYZ	33.5201, 34.2399, 58.8751
YIQ	157.5910, -23.2930, 9.1470

Conversions

Conversions Part 2

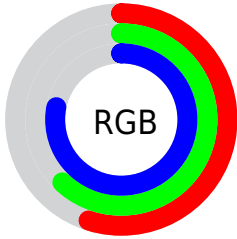
Format	Color
RYB	141, 154, 199
Decimal	9281223
CIELab	65.15, 3.46, -23.02
CIELCh	65, 23.277, 278.554
Yxy	34.2413, 0.2647, 0.2704
Android (android.graphics.Color)	4287471303 (0xFF8D9EC7)
YUV	157.5910, 20.4146, -14.5503
Hunter-Lab	58.5149, -0.1477, -18.6945

Details

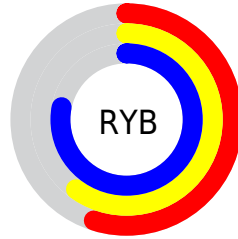
The HunterLab color $58.5149, -0.1477, -18.6945$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.9358, -3.8848, 20.7357$, and the grayscale version is $58.2340, -3.1072, 3.1640$.

A 20% lighter version of the original color is $81.5747, -1.3791, -18.5209$, and $38.3191, 0.4318, -17.8287$ is the 20% darker color. If you saturate the color by 10%, you get $53.0312, 2.0208, -27.6975$, and if you desaturate by 10%, it is $64.2046, -1.8373, -10.3670$.

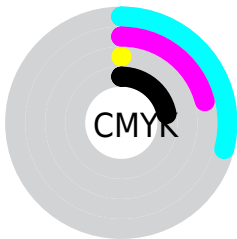
Distribution



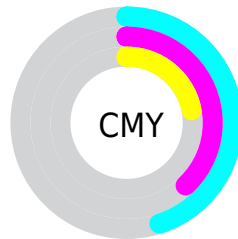
- Red (55%)
- Green (62%)
- Blue (78%)



- Red (55%)
- Yellow (60%)
- Blue (78%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5149, -0.1477, -18.6945 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 58.5149, -0.1477, -18.6945 by changing the saturation by 10% instead.

■ 58.5149, -0.1477,
-18.6945

■ 58.5149, -0.1477,
-18.6945

179.2224, -5.2715,
-19.4859

■ 48.0406, 0.2255,
-18.3222

■ 81.4302, -1.0321,
-19.2497

■ 38.2778, 0.5482,
-17.8904

■ 93.7991, -1.5351,
-19.4386

■ 29.2838, 0.8132,
-17.4067

106.7377, -2.0754,
-19.5715

■ 21.1313, 1.0117,
-16.8985

120.2219, -2.6508,
-19.6510

■ 13.9180, 1.1305,
-16.4507

134.2305, -3.2596,
-19.6799

■ 7.5534, 1.5938,
-17.2049

148.7445, -3.9002,

0.0000, NaN, -NF

-19.6605

0.0000, NaN, NaN

163.7469, -4.5712,
-19.5951

0.0000, NaN, NaN

■ 58.5149, -0.1477,
-18.6945

■ 58.5149, -0.1477,
-18.6945

■ 53.0312, 2.0208,
-27.6975

■ 64.2046, -1.8373,
-10.3670

■ 47.7833, 4.7776,
-37.5177

■ 70.0707, -3.1328,
-2.5977

■ 42.8153, 8.2496,
-48.2976

■ 76.0941, -4.1043,
4.7159

■ 38.1828, 12.5765,
-60.1545

■ 82.2581, -4.8065,
11.6567

■ 33.9565, 17.8817,
-73.1084

■ 88.5494, -5.2833,
18.2921

■ 30.2227, 24.2051,
-86.9542

■ 94.4082, -7.4869,
24.1090

■ 27.0512, 31.3274,
-101.2114

■ 98.4396, -13.9525,
27.8696

■ 26.8014, 31.9444,
-102.4582

Harmonies

Analogous

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



58.5161, -10.1969, -17.2198



58.5149, -0.1477, -18.6945



58.5161, 9.7459, -13.5596

Triad

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



58.5161, -0.1484, -18.6933



58.5161, 13.1939, 13.7591



58.5161, -20.4530, 9.6676

Complementary

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



58.5149, -0.1477, -18.6945



68.9358, -3.8848, 20.7357

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.



58.5161, -14.9722, 16.0938



58.5149, -0.1477, -18.6945



58.5161, 4.2987, 18.1560

Square

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



58.5161, -0.1484, -18.6933



58.5161, 17.7908, 5.9205



58.5161, -6.0441, 18.9297



58.5161, -21.4624, 0.3111

Rectangle

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



58.5149, -0.1477, -18.6945



58.5161, 14.7606, -7.5288



58.5161, -6.0441, 18.9297



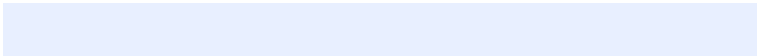
58.5161, -19.0917, 12.1919

Sweetspot

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



58.5161, -0.1484, -18.6933



92.7290, -4.1473, -3.4246



70.6195, -22.9568, 6.1386



42.3642, -1.8151, -2.2676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5161, -0.1484, -18.6933



72.7737, 1.5499, -32.2086



54.6880, 11.6679, -24.6776



32.8416, -1.4588, -1.3038



21.7994, 24.7299, -80.6322



5.9396, 2.4530, -12.7193

Inverse Universe

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



58.0185, 19.2258, 3.0293



72.2796, 32.3917, 4.2409



73.0657, -15.9180, 24.2949



32.6913, 1.5395, 1.6327



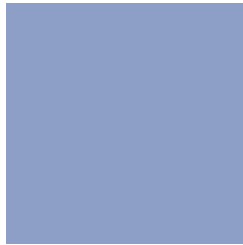
28.3191, 49.2461, 12.4946



6.2660, 11.0969, 1.2112

Previews

White Background



This preview shows how the HunterLab color 58.5149, -0.1477, -18.6945 looks on a white background.

Color Contrast Check

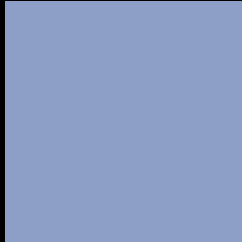
Large Text (above 18pt) WCAG AA × Fail

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 58.5149, -0.1477, -18.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

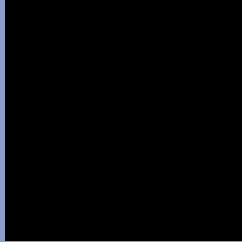
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

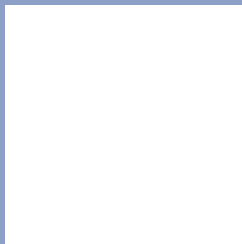
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5149, -0.1477, -18.6945 Background



This preview shows how black text looks on a background with the HunterLab color 58.5149, -0.1477, -18.6945.



This preview shows how white text looks on a background with the HunterLab color 58.5149, -0.1477, -18.6945.

-18.6945.

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

58.5149, -0.1477, -18.6945

Protanopia

58.4380, 2.4858, -18.1522

Deuteranopia

58.4740, 4.2355, -19.3005



Tritanopia

58.4552, -8.2097, -5.2606

Trichromacy



Original Color

58.5149, -0.1477, -18.6945

Protanomaly

58.4901, 1.1810, -18.0947

Deuteranomaly

58.4381, 2.6450, -19.3846

Tritanomaly

58.6120, -5.4887, -9.8516

Monochromacy



Original Color

58.5149, -0.1477, -18.6945

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4348, -2.3159, -4.1471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5149, -0.1477, -18.6945 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(141, 158, 199)` looks like.

```
.text, #text, p{  
    color:rgb(141, 158, 199)  
}
```

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(141, 158, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 158, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5149, -0.1477, -18.6945 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(141, 158, 199) }
```


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

```
.border{ border-color:rgb(141, 158, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 158, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 158, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 158, 199);  
box-shadow:4px 4px 4px 4px rgb(141, 158,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5149, -0.1477, -18.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 158, 199) }
```

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

```
.background{ background-color: rgb(141,  
158, 199) }
```

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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