

Converting Colors

HunterLab(59.3950, -10.2905,
-18.6394)

Have a look what the booklet for
HunterLab(59.3950, -10.2905,
-18.6394) contains.

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Color

**HunterLab(59.5247,
-10.3049, -18.5420)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 72A7C9 |
| RGB | 114, 167, 201 |
| RGB Percent | 45%, 65%, 79% |
| CMY | 0.5529, 0.3451, 0.2118 |
| CMYK | 0.43, 0.17, 0.00, 0.21 |
| HSL | 203°, 45%, 62% |
| HSV | 203°, 43%, 79% |
| XYZ | 31.3008, 35.4319, 60.4476 |
| YIQ | 155.0290, -42.5020, -0.6620 |

Conversions

Conversions Part 2

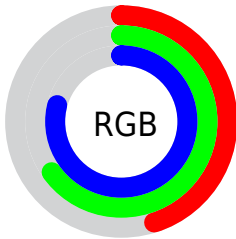
| Format | Color |
|-------------------------------------|--|
| RYB | 114, 147, 201 |
| Decimal | 7514057 |
| CIELab | 66.08, -8.53, -22.85 |
| CIElCh | 66, 24.389, 249.540 |
| Yxy | 35.4332, 0.2461, 0.2786 |
| Android (android.graphics.Color) | 4285704137 (0xFF72A7C9) |
| YUV | 155.0290, 22.6637, -35.9824 |
| Hunter-Lab | 59.5247, -10.3049, -18.5420 |

Details

The HunterLab color **59.5247, -10.3049, -18.5420** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **59.0026, 10.8454, 20.5487**, and the grayscale version is **57.1881, -3.0514, 3.1071**.

A 20% lighter version of the original color is **82.4000, -13.0686, -17.5283**, and **39.1125, -8.2014, -17.8868** is the 20% darker color. If you saturate the color by 10%, you get **56.0704, -10.3459, -24.0628**, and if you desaturate by 10%, it is **63.1654, -9.6735, -13.1158**.

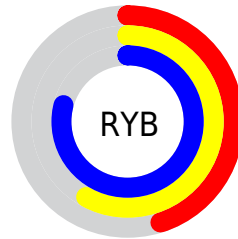
Distribution



Red (45%)

Green (65%)

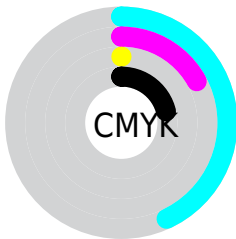
Blue (79%)



Red (45%)

Yellow (58%)

Blue (79%)

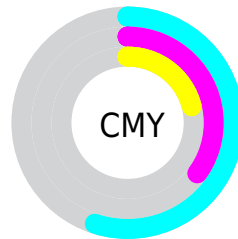


Cyan (43%)

Magenta (17%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5247, -10.3049, -18.5420 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 59.5247, -10.3049, -18.5420 by changing the saturation by 10% instead.

■ 59.5247, -10.3049,
-18.5420

■ 59.5247, -10.3049,
-18.5420

180.6866,
-20.0999, -19.2449

■ 48.9865, -9.2717,
-18.1804

■ 82.5569, -12.3941,
-19.0758

■ 39.1551, -8.2402,
-17.7585

■ 94.9799, -13.4541,
-19.2543

■ 30.0869, -7.2042,
-17.2825

■ 107.9703,
-14.5265, -19.3770

■ 21.8523, -6.1526,
-16.7766

121.5042,
-15.6123, -19.4466

■ 14.5465, -5.0656,
-16.3146

135.5606,
-16.7122, -19.4659

■ 8.2073, -4.9648,
-16.4928

150.1208,

0.0000, NaN, -NF

-17.8265, -19.4372

0.0000, NaN, NaN

165.1679,
-18.9557, -19.3629

0.0000, NaN, NaN

■ 59.5247, -10.3049,
-18.5420

■ 59.5247, -10.3049,
-18.5420

■ 56.0704, -10.3459,
-24.0628

■ 63.1654, -9.6735,
-13.1158

■ 52.8136, -9.7351,
-29.6622

■ 66.9745, -8.5125,
-7.7983

■ 49.7693, -8.4199,
-35.3096

■ 70.9395, -6.8808,
-2.5923

■ 46.9484, -6.3661,
-40.9673

■ 75.0479, -4.8326,
2.5034

■ 44.3553, -3.5746,
-46.5960

■ 79.2880, -2.4160,
7.4930

■ 42.7166, -1.3856,
-50.4010

■ 83.6496, 0.3264,
12.3832

■ 88.1234, 3.3576,
17.1814

■ 90.5447, -0.6703,
19.5971

■ 92.9788, -4.7726,
21.9724

Harmonies

Analogous

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



59.5258, -18.4443, -10.8459



59.5247, -10.3049, -18.5420



59.5258, 0.3217, -19.8706

Triad

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



59.5258, -10.3052, -18.5409



59.5258, 18.8485, 6.4397



59.5258, -15.9000, 16.6154

Complementary

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



59.5247, -10.3049, -18.5420



59.0026, 10.8454, 20.5487

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.



59.5258, -6.6013, 19.6915



59.5247, -10.3049, -18.5420



59.5258, 13.7980, 14.5511

Square

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



59.5258, -10.3052, -18.5409



59.5258, 17.6790, -4.1313



59.5258, 4.2984, 19.0104



59.5258, -21.5101, 9.7749

Rectangle

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



59.5247, -10.3049, -18.5420



59.5258, 7.4714, -16.7656



59.5258, 4.2984, 19.0104



59.5258, -13.1302, 18.0628

Sweetspot

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



59.5258, -10.3052, -18.5409



92.8747, -8.9791, -3.3246



68.8978, -34.7615, 17.9665



42.4229, -4.3988, -2.2375

0.0000, NaN, NaN



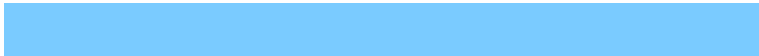
46.2646, -2.4686, 2.5136

Same Dimension

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



59.5258, -10.3052, -18.5409



73.6098, -13.5559, -31.0824



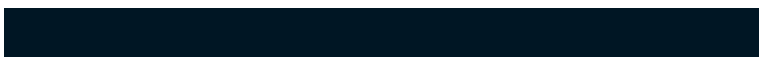
47.1684, 10.9641, -40.2028



33.6819, -2.8456, -0.2734



34.1400, -1.5483, -39.3297



8.3054, -1.7253, -6.6566

Inverse Universe

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



52.1951, 35.4696, -8.7470



62.9269, 57.3801, -13.5610



71.2948, -10.2882, 30.5114



32.7775, 2.0024, 0.4050



29.5239, 53.6392, -4.7871



6.5319, 12.0581, -2.5391

Previews

White Background



This preview shows how the HunterLab color 59.5247, -10.3049, -18.5420 looks on a white background.

Color Contrast Check

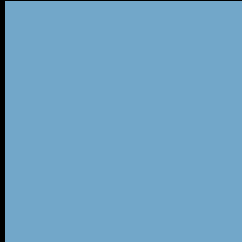
Large Text (above 18pt) WCAG AA × Fail

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 59.5247, -10.3049, -18.5420 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

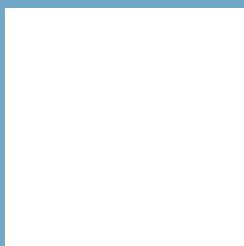
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5247, -10.3049, -18.5420 Background



This preview shows how black text looks on a background with the HunterLab color 59.5247, -10.3049, -18.5420.



This preview shows how white text looks on a background with the HunterLab color 59.5247,

-10.3049, -18.5420.

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

59.5247, -10.3049, -18.5420

Protanopia

59.2193, 1.9426, -15.1667

Deuteranopia

59.3279, 4.4091, -19.8290



Tritanopia

59.5494, -16.2852, -8.7409

Trichromacy



Original Color

59.5247, -10.3049, -18.5420

Protanomaly

59.0967, -2.8250, -16.6304

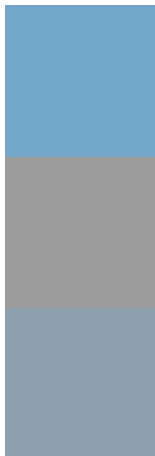
Deuteranomaly

59.3658, -1.5002, -19.2511

Tritanomaly

59.5593, -14.2053, -12.0434

Monochromacy



Original Color

59.5247, -10.3049, -18.5420

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7497, -6.2950, -4.5958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5247, -10.3049, -18.5420 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(114, 167, 201)` looks like.

```
.text, #text, p{  
    color:rgb(114, 167, 201)  
}
```

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(114, 167, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 167, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5247, -10.3049, -18.5420 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(114, 167, 201) }
```


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

```
.border{ border-color:rgb(114, 167, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 167, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 167, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 167, 201);  
box-shadow:4px 4px 4px 4px rgb(114, 167,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5247, -10.3049, -18.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 167, 201) }
```

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

```
.background{ background-color: rgb(114,  
167, 201) }
```

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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