

Converting Colors

HunterLab(54.5143, -4.9940,
-21.8245)

Have a look what the booklet for
HunterLab(54.5143, -4.9940,
-21.8245) contains.

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Color

**HunterLab(54.5859, -5.1147,
-21.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	7098C2
RGB	112, 152, 194
RGB Percent	44%, 60%, 76%
CMY	0.5608, 0.4039, 0.2392
CMYK	0.42, 0.22, 0.00, 0.24
HSL	211°, 40%, 60%
HSV	211°, 42%, 76%
XYZ	27.6479, 29.7962, 55.3330
YIQ	144.8280, -37.3220, 4.5820

Conversions

Conversions Part 2

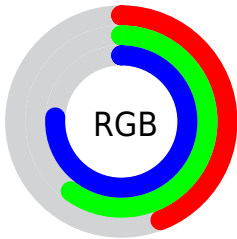
Format	Color
R_{YB}	112, 139, 194
Decimal	7379138
CIE _{Lab}	61.48, -2.66, -26.02
CIE _{LCh}	61, 26.154, 264.152
Yxy	29.7973, 0.2452, 0.2642
Android (android.graphics.Color)	4285569218 (0xFF7098C2)
YUV	144.8280, 24.2418, -28.7902
Hunter-Lab	54.5859, -5.1147, -21.8913

Details

The HunterLab color $54.5859, -5.1147, -21.8913$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.7922, 5.0122, 21.7300$, and the grayscale version is $53.0602, -2.8312, 2.8829$.

A 20% lighter version of the original color is $77.0215, -6.3493, -22.9067$, and $34.7856, -3.7504, -20.9198$ is the 20% darker color. If you saturate the color by 10%, you get $50.5640, -4.1347, -28.7625$, and if you desaturate by 10%, it is $58.7978, -5.5373, -15.3327$.

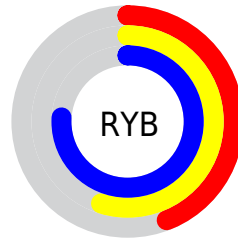
Distribution



Red (44%)

Green (60%)

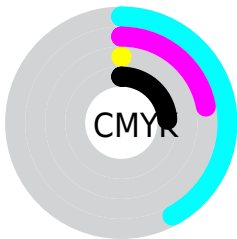
Blue (76%)



Red (44%)

Yellow (55%)

Blue (76%)

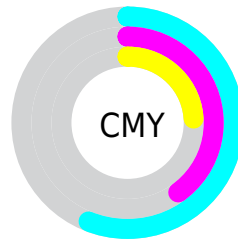


Cyan (42%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5859, -5.1147, -21.8913 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 54.5859, -5.1147, -21.8913 by changing the saturation by 10% instead.

■ 54.5859, -5.1147,
-21.8913

■ 54.5859, -5.1147,
-21.8913

173.4816,
-12.5135, -23.6399

■ 44.3676, -4.4199,
-21.4187

■ 77.0335, -6.5855,
-22.6627

■ 34.8800, -3.7521,
-20.9001

■ 89.1863, -7.3598,
-22.9614

■ 26.1857, -3.1117,
-20.3592

■ 101.9185, -8.1593,
-23.2034

■ 18.3651, -2.4976,
-19.8614

115.2049, -8.9833,
-23.3908

■ 11.5296, -1.9067,
-19.6018

129.0231, -9.8313,
-23.5260

■ 4.0464, -3.0860,
-32.4806

143.3534,

0.0000, NaN, -NF

-10.7027, -23.6111

0.0000, NaN, NaN

158.1783,
-11.5969, -23.6484

0.0000, NaN, NaN

■ 54.5859, -5.1147,
-21.8913

■ 54.5859, -5.1147,
-21.8913

■ 50.5640, -4.1347,
-28.7625

■ 58.7978, -5.5373,
-15.3327

■ 46.7516, -2.5160,
-35.9637

■ 63.1770, -5.4759,
-9.0657

■ 43.1745, -0.1785,
-43.4898

■ 67.7073, -4.9962,
-3.0608

■ 39.8586, 2.9455,
-51.3095

■ 72.3742, -4.1549,
2.7116

■ 36.8272, 6.8883,
-59.3578

■ 77.1650, -3.0000,
8.2799

■ 34.6612, 10.3962,
-65.7659

■ 82.0690, -1.5718,
13.6701

■ 87.0769, 0.0954,
18.9057

■ 90.8759, -2.4998,
22.6540

■ 93.9794, -7.6520,
25.5758

Harmonies

Analogous

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



54.5869, -15.0828, -16.6097



54.5859, -5.1147, -21.8913



54.5869, 6.2754, -19.4903

Triad

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



54.5869, -5.1150, -21.8902



54.5869, 18.3911, 10.7799



54.5869, -19.4566, 13.7564

Complementary

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



54.5859, -5.1147, -21.8913



59.7922, 5.0122, 21.7300

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.



54.5869, -11.5360, 18.6848



54.5859, -5.1147, -21.8913



54.5869, 10.4206, 17.2271

Square

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



54.5869, -5.1150, -21.8902



54.5869, 20.4600, 0.8199



54.5869, -0.6807, 19.8120



54.5869, -22.9184, 5.0386

Rectangle

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



54.5859, -5.1147, -21.8913



54.5869, 13.0825, -14.0637



54.5869, -0.6807, 19.8120



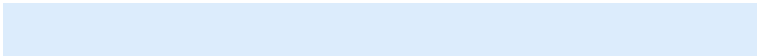
54.5869, -17.2600, 15.8338

Sweetspot

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



54.5869, -5.1150, -21.8902



90.5534, -6.8074, -4.8653



66.5800, -31.4621, 13.6374



41.7276, -3.2697, -3.1177

0.0000, NaN, NaN



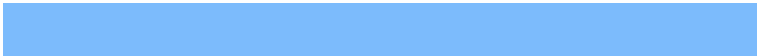
46.2646, -2.4686, 2.5136

Same Dimension

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



54.5869, -5.1150, -21.8902



68.3015, -5.6437, -38.2813



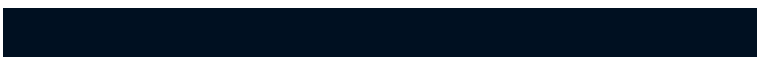
43.5076, 15.0028, -42.4822



32.4668, -2.2510, -0.6416



28.3935, 7.8513, -52.4380



6.9736, -0.3155, -8.0354

Inverse Universe

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



50.3246, 31.5027, -3.4379



62.1986, 52.9972, -5.2969



71.5705, -14.3502, 31.1504



31.8715, 1.7618, 0.8611



28.4536, 50.6793, 3.2572



6.0311, 10.9572, -0.9771

Previews

White Background



This preview shows how the HunterLab color 54.5859, -5.1147, -21.8913 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5859, -5.1147, -21.8913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

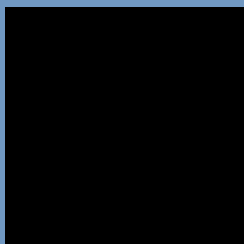
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

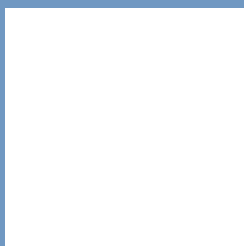
Any Text WCAG AAA × Fail

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

HunterLab 54.5859, -5.1147, -21.8913 Background



This preview shows how black text looks on a background with the HunterLab color 54.5859, -5.1147, -21.8913.



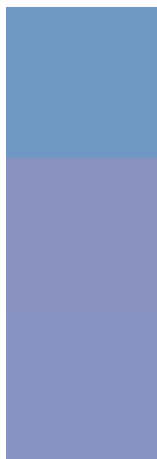
This preview shows how white text looks on a background with the HunterLab color 54.5859, -5.1147,

-21.8913.

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

54.5859, -5.1147, -21.8913

Protanopia

54.4002, 2.8747, -19.5225

Deuteranopia

54.5272, 3.7103, -22.4751



Tritanopia

54.4470, -13.7297, -7.5653

Trichromacy



Original Color

54.5859, -5.1147, -21.8913

Protanomaly

54.3421, -0.1826, -20.2961

Deuteranomaly

54.4353, 0.4646, -22.6834

Tritanomaly

54.6307, -10.8426, -12.2383

Monochromacy



Original Color

54.5859, -5.1147, -21.8913

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6756, -4.5631, -5.2799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5859, -5.1147, -21.8913 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(112, 152, 194)` looks like.

```
.text, #text, p{  
    color:rgb(112, 152, 194)  
}
```

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(112, 152, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 152, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5859, -5.1147, -21.8913 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(112, 152, 194) }
```


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

```
.border{ border-color:rgb(112, 152, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 152, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 152, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 152, 194);  
box-shadow:4px 4px 4px 4px rgb(112, 152,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5859, -5.1147, -21.8913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 152, 194) }
```

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

```
.background{ background-color: rgb(112,  
152, 194) }
```

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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