

Converting Colors

HunterLab(51.8473, -5.7541,
-5.9044)

Have a look what the booklet for
HunterLab(51.8473, -5.7541,
-5.9044) contains.

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Color

**HunterLab(51.7057, -5.7554,
-5.8521)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7C909F |
| RGB | 124, 144, 159 |
| RGB Percent | 49%, 56%, 62% |
| CMY | 0.5137, 0.4353, 0.3765 |
| CMYK | 0.22, 0.09, 0.00, 0.38 |
| HSL | 206°, 15%, 55% |
| HSV | 206°, 22%, 62% |
| XYZ | 24.5434, 26.7348, 36.6676 |
| YIQ | 139.7300, -16.7350, 0.4250 |

Conversions

Conversions Part 2

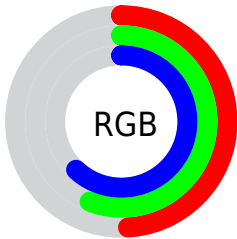
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 124, 137, 159 |
| Decimal | 8163487 |
| CIE Lab | 58.73, -3.71, -10.30 |
| CIE LCh | 59, 10.950, 250.210 |
| Yxy | 26.7359, 0.2791, 0.3040 |
| Android (android.graphics.Color) | 4286353567 (0xFF7C909F) |
| YUV | 139.7300, 9.5001, -13.7952 |
| Hunter-Lab | 51.7057, -5.7554, -5.8521 |

Details

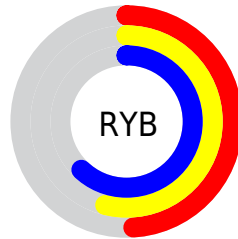
The HunterLab color $51.7057, -5.7554, -5.8521$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2412, 1.4102, 10.5731$, and the grayscale version is $51.0718, -2.7251, 2.7748$.

A 20% lighter version of the original color is $73.8853, -7.3849, -5.6527$, and $32.4715, -4.4181, -5.9734$ is the 20% darker color. If you saturate the color by 10%, you get $48.6241, -6.4316, -10.1471$, and if you desaturate by 10%, it is $54.9039, -4.7448, -1.6732$.

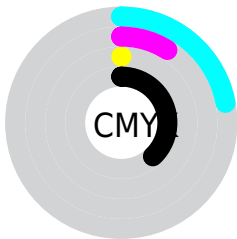
Distribution



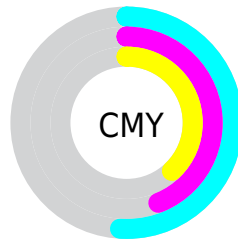
- Red (49%)
- Green (56%)
- Blue (62%)



- Red (49%)
- Yellow (54%)
- Blue (62%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7057, -5.7554, -5.8521 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 51.7057, -5.7554, -5.8521 by changing the saturation by 10% instead.

■ 51.7057, -5.7554,
-5.8521

■ 51.7057, -5.7554,
-5.8521

169.2265,
-13.5126, -3.1150

■ 41.6833, -5.0083,
-5.8936

■ 73.7969, -7.3213,
-5.5802

■ 32.4071, -4.2827,
-5.8649

■ 85.7855, -8.1386,
-5.3621

■ 23.9441, -3.5777,
-5.7570

■ 98.3610, -8.9789,
-5.0945

■ 16.3815, -2.8893,
-5.5610

111.4973, -9.8418,
-4.7806

■ 9.8429, -2.2097,
-5.2740

125.1713,
-10.7270, -4.4234

0.0000, NaN, -NF

139.3627,

0.0000, NaN, NaN

-11.6341, -4.0254

0.0000, NaN, NaN

154.0532,
-12.5628, -3.5886

0.0000, NaN, NaN

■ 51.7057, -5.7554,
-5.8521

■ 51.7057, -5.7554,
-5.8521

■ 48.6241, -6.4316,
-10.1471

■ 54.9039, -4.7448,
-1.6732

■ 45.6666, -6.7265,
-14.5648

■ 58.2058, -3.4374,
2.3936

■ 42.8462, -6.5928,
-19.1038

■ 61.6037, -1.8691,
6.3579

■ 40.1754, -5.9809,
-23.7564

■ 65.0901, -0.0705,
10.2286

■ 37.6667, -4.8441,
-28.5063

■ 68.6581, 1.9321,
14.0149

■ 35.3319, -3.1459,
-33.3271

■ 72.3016, 4.1160,
17.7257

■ 33.1793, -0.8718,
-38.1848

■ 76.0155, 6.4616,
21.3694

■ 31.5634, 1.2475,
-42.1444

■ 79.7950, 8.9524,
24.9537

■ 82.2079, 6.8416,
27.1190

Harmonies

Analogous

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



51.7068, -9.4185, -2.9870



51.7057, -5.7554, -5.8521



51.7068, -1.1663, -6.2818

Triad

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



51.7068, -5.7562, -5.8512



51.7068, 6.3414, 4.3005



51.7068, -8.4119, 8.9015

Complementary

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



51.7057, -5.7554, -5.8521



52.2412, 1.4102, 10.5731

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.



51.7068, -4.3380, 10.5096



51.7057, -5.7554, -5.8521



51.7068, 4.2498, 8.0131

Square

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



51.7068, -5.7562, -5.8512



51.7068, 5.9289, -0.1508



51.7068, 0.3025, 10.1994



51.7068, -10.9138, 5.6140

Rectangle

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



51.7057, -5.7554, -5.8521



51.7068, 1.8175, -5.0939



51.7068, 0.3025, 10.1994



51.7068, -7.1869, 9.6426

Sweetspot

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



51.7068, -5.7562, -5.8512



75.6137, -5.5425, 0.4340



55.6181, -16.0039, 8.1220



35.7887, -2.6764, 0.0656



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.7068, -5.7562, -5.8512



67.3271, -8.1673, -10.3873



46.8467, 2.4140, -12.6049



26.5195, -2.0959, -0.2547



28.2004, 0.8472, -37.0770



4.7451, -1.4093, -2.8888

Inverse Universe

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



48.7857, 11.7325, -1.8013



62.7490, 19.8379, -3.5947



57.1240, -6.7265, 15.2894



25.8969, 1.4400, 0.4690



25.3477, 45.7884, -2.0685



3.5108, 6.5581, -1.9621

Previews

White Background



This preview shows how the HunterLab color 51.7057, -5.7554, -5.8521 looks on a white background.

Color Contrast Check

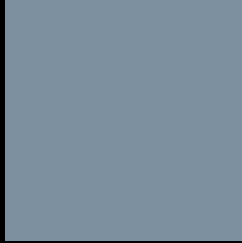
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7057, -5.7554, -5.8521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

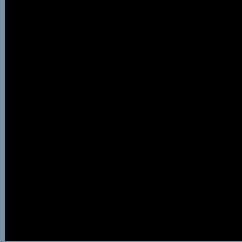
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

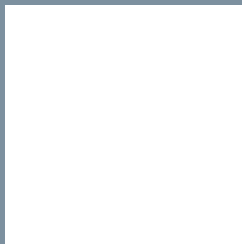
Any Text WCAG AAA × Fail

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

HunterLab 51.7057, -5.7554, -5.8521 Background



This preview shows how black text looks on a background with the HunterLab color 51.7057, -5.7554, -5.8521.



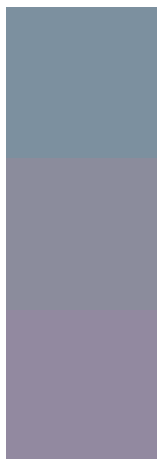
This preview shows how white text looks on a background with the HunterLab color 51.7057, -5.7554,

-5.8521.

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

51.7057, -5.7554, -5.8521

Protanopia

51.6192, -0.3343, -4.3248

Deuteranopia

51.5174, 3.8976, -6.4625



Tritanopia

51.5342, -6.5625, -4.5457

Trichromacy



Original Color

51.7057, -5.7554, -5.8521

Protanomaly

51.5290, -2.0423, -4.9864

Deuteranomaly

51.6696, 0.1052, -6.3222

Tritanomaly

51.5672, -6.3794, -5.0116

Monochromacy



Original Color

51.7057, -5.7554, -5.8521

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2100, -3.7910, -0.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7057, -5.7554, -5.8521 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(124, 144, 159)` looks like.

```
.text, #text, p{  
    color:rgb(124, 144, 159)  
}
```

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(124, 144, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 144, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7057, -5.7554, -5.8521 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(124, 144, 159) }
```


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

```
.border{ border-color:rgb(124, 144, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 144, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 144, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 144, 159);  
box-shadow:4px 4px 4px 4px rgb(124, 144,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7057, -5.7554, -5.8521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 144, 159) }
```

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

```
.background{ background-color: rgb(124,  
144, 159) }
```

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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