

Converting Colors

HunterLab(51.8177, -5.5572,
-4.3807)

Have a look what the booklet for
HunterLab(51.8177, -5.5572,
-4.3807) contains.

HunterLab(51.8255, -5.5308, -4.1448)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(51.8255, -5.5308,
-4.1448)

Conversions

Conversions Part 1

Format	Color
Hex	7F909C
RGB	127, 144, 156
RGB Percent	50%, 56%, 61%
CMY	0.5020, 0.4353, 0.3882
CMYK	0.19, 0.08, 0.00, 0.39
HSL	205°, 13%, 55%
HSV	205°, 19%, 61%
XYZ	24.7264, 26.8588, 35.3335
YIQ	140.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

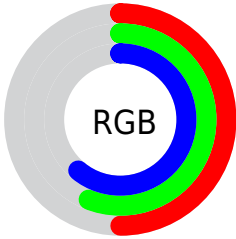
Format	Color
R_{YB}	127, 138, 156
Decimal	8360092
CIE _{Lab}	58.84, -3.42, -8.40
CIE _{LCh}	59, 9.064, 247.862
Yxy	26.8599, 0.2845, 0.3090
Android (android.graphics.Color)	4286550172 (0xFF7F909C)
YUV	140.2850, 7.7475, -11.6509
Hunter-Lab	51.8255, -5.5308, -4.1448

Details

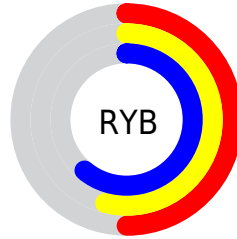
The HunterLab color $51.8255, -5.5308, -4.1448$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0244, 0.8206, 9.1882$, and the grayscale version is $51.2992, -2.7372, 2.7872$.

A 20% lighter version of the original color is $73.9896, -7.2902, -3.3948$, and $32.5624, -4.2875, -4.3447$ is the 20% darker color. If you saturate the color by 10%, you get $48.8403, -6.4145, -8.1996$, and if you desaturate by 10%, it is $54.9212, -4.3318, -0.1885$.

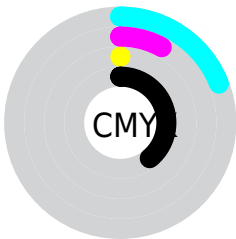
Distribution



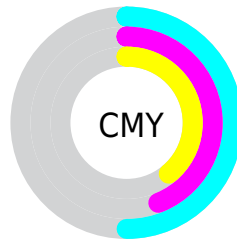
- Red (50%)
- Green (56%)
- Blue (61%)



- Red (50%)
- Yellow (54%)
- Blue (61%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8255, -5.5308, -4.1448 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 51.8255, -5.5308, -4.1448 by changing the saturation by 10% instead.

■ 51.8255, -5.5308,
-4.1448

■ 51.8255, -5.5308,
-4.1448

169.4043,
-13.1732, -0.7603

■ 41.7948, -4.8004,
-4.2718

■ 73.9317, -7.0667,
-3.7114

■ 32.5096, -4.0929,
-4.3321

■ 85.9273, -7.8703,
-3.4170

■ 24.0368, -3.4078,
-4.3157

■ 98.5095, -8.6975,
-3.0757

■ 16.4632, -2.7420,
-4.2118

111.6521, -9.5479,
-2.6905

■ 9.9119, -2.0878,
-4.0089

125.3322,
-10.4211, -2.2643

0.0000, NaN, -NF

0.0000, NaN, NaN

139.5294,

-11.3167, -1.7992

0.0000, NaN, NaN

154.2256,
-12.2342, -1.2973

0.0000, NaN, NaN

■ 51.8255, -5.5308,
-4.1448

■ 51.8255, -5.5308,
-4.1448

■ 48.8403, -6.4145,
-8.1996

■ 54.9212, -4.3318,
-0.1885

■ 45.9722, -6.9392,
-12.3582

■ 58.1153, -2.8521,
3.6718

■ 43.2331, -7.0610,
-16.6182

■ 61.4009, -1.1250,
7.4436

■ 40.6342, -6.7332,
-20.9726

■ 64.7708, 0.8211,
11.1344

■ 38.1873, -5.9110,
-25.4068

■ 68.2187, 2.9616,
14.7517

■ 35.9030, -4.5570,
-29.8977

■ 71.7391, 5.2754,
18.3029

■ 33.7896, -2.6506,
-34.4152

■ 75.3269, 7.7441,
21.7950

■ 31.8325, -0.2620,
-38.9726

■ 78.9778, 10.3520,
25.2347

■ 31.5615, 0.0868,
-39.6365

■ 81.2059, 8.2028,
27.2179

Harmonies

Analogous

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



51.8266, -8.4908, -1.6956



51.8255, -5.5308, -4.1448



51.8266, -1.7504, -4.6605

Triad

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



51.8266, -5.5317, -4.1439



51.8266, 4.7802, 3.7763



51.8266, -7.2392, 8.0844

Complementary

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



51.8255, -5.5308, -4.1448



52.0244, 0.8206, 9.1882

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.



51.8266, -3.7781, 9.3307



51.8255, -5.5308, -4.1448



51.8266, 3.2142, 6.9646

Square

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



51.8266, -5.5317, -4.1439



51.8266, 4.2775, 0.0932



51.8266, 0.0546, 8.9362



51.8266, -9.4563, 5.4083

Rectangle

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



51.8255, -5.5308, -4.1448



51.8266, 0.7414, -3.8073



51.8266, 0.0546, 8.9362



51.8266, -6.1867, 8.6752

Sweetspot

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



51.8266, -5.5317, -4.1439



75.0681, -5.3786, 1.0428



54.9016, -13.9104, 7.3727



35.0957, -2.5753, 0.3446



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.8266, -5.5317, -4.1439



68.2801, -7.9660, -7.6707



47.8033, 1.1931, -9.5337



26.5497, -2.1454, -0.2181



28.7652, -0.1286, -35.6765



4.7966, -1.4820, -2.7962

Inverse Universe

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



49.2553, 9.2381, -1.2499



64.1841, 15.9495, -2.7911



56.0499, -5.8941, 13.1946



25.9000, 1.4567, 0.4245



25.4116, 46.0198, -2.9715



3.5179, 6.5832, -2.0584

Previews

White Background



This preview shows how the HunterLab color 51.8255, -5.5308, -4.1448 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 51.8255, -5.5308, -4.1448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

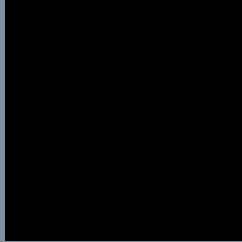
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

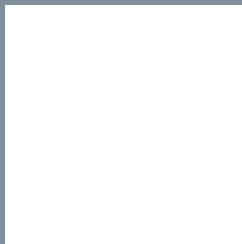
Any Text WCAG AAA × Fail

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

HunterLab 51.8255, -5.5308, -4.1448 Background



This preview shows how black text looks on a background with the HunterLab color 51.8255, -5.5308, -4.1448.



This preview shows how white text looks on a background with the HunterLab color 51.8255, -5.5308,

-4.1448.

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

51.8255, -5.5308, -4.1448

Protanopia

51.6379, -0.4004, -3.2902

Deuteranopia

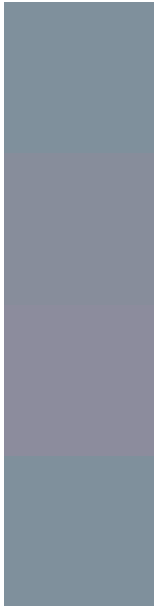
51.8721, 3.4667, -4.4358



Tritanopia

51.8255, -5.5308, -4.1448

Trichromacy



Original Color

51.8255, -5.5308, -4.1448

Protanomaly

51.5434, -2.1240, -3.9474

Deuteranomaly

51.7358, 0.1311, -4.6743

Tritanomaly

51.8255, -5.5308, -4.1448

Monochromacy



Original Color

51.8255, -5.5308, -4.1448

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2601, -3.6769, 0.0678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8255, -5.5308, -4.1448 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(127, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(127, 144, 156)  
}
```

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(127, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 144, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8255, -5.5308, -4.1448 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(127, 144, 156) }
```


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

```
.border{ border-color:rgb(127, 144, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 144, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 144, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 144, 156);  
box-shadow:4px 4px 4px 4px rgb(127, 144,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8255, -5.5308, -4.1448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 144, 156) }
```

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

```
.background{ background-color: rgb(127,  
144, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor