

Converting Colors

HunterLab(54.0815, -17.7627,
5.0326)

Have a look what the booklet for
HunterLab(54.0815, -17.7627,
5.0326) contains.

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Color

**HunterLab(54.2051,
-17.9009, 5.0957)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9D8E
RGB	110, 157, 142
RGB Percent	43%, 62%, 56%
CMY	0.5686, 0.3843, 0.4431
CMYK	0.30, 0.00, 0.10, 0.38
HSL	161°, 19%, 52%
HSV	161°, 30%, 62%
XYZ	23.3698, 29.3819, 30.0307
YIQ	141.2370, -23.1970, -14.6290

Conversions

Conversions Part 2

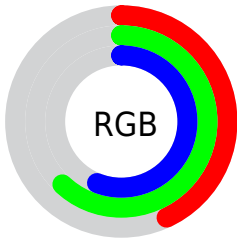
Format	Color
RYB	110, 138, 157
Decimal	7249294
CIELab	61.12, -19.16, 2.78
CIELCh	61, 19.364, 171.760
Yxy	29.3831, 0.2823, 0.3549
Android (android.graphics.Color)	4285439374 (0xFF6E9D8E)
YUV	141.2370, 0.3762, -27.3948
Hunter-Lab	54.2051, -17.9009, 5.0957

Details

The HunterLab color $54.2051, -17.9009, 5.0957$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.4987, 15.1233, 1.8319$, and the grayscale version is $51.7105, -2.7591, 2.8095$.

A 20% lighter version of the original color is $76.7196, -21.1571, 6.5440$, and $34.4042, -14.3073, 3.5001$ is the 20% darker color. If you saturate the color by 10%, you get $53.2133, -21.9450, 6.0402$, and if you desaturate by 10%, it is $55.3489, -13.3807, 4.2967$.

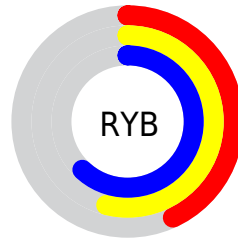
Distribution



Red (43%)

Green (62%)

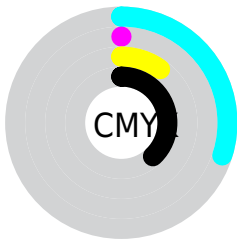
Blue (56%)



Red (43%)

Yellow (54%)

Blue (62%)

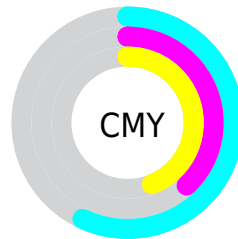


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2051, -17.9009, 5.0957 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 54.2051, -17.9009, 5.0957 by changing the saturation by 10% instead.

■ 54.2051, -17.9009,
5.0957

■ 54.2051, -17.9009,
5.0957

172.9215,
-32.0333, 12.6073

■ 44.0123, -16.2283,
4.3913

■ 76.6063, -21.1366,
6.5884

■ 34.5522, -14.4964,
3.7139

■ 88.7378, -22.7183,
7.3741

■ 25.8879, -12.6794,
3.0641

■ 101.4495,
-24.2854, 8.1856

■ 18.1007, -10.7328,
2.4405

■ 114.7163,
-25.8425, 9.0222

■ 11.3033, -8.6937,
1.8391

128.5157,
-27.3932, 9.8832

■ 3.5185, -6.1574,
2.4630

142.8279,

0.0000, NaN, NaN

-28.9404, 10.7681

0.0000, NaN, NaN

157.6352,
-30.4865, 11.6763

0.0000, NaN, NaN

■ 54.2051, -17.9009,
5.0957

■ 54.2051, -17.9009,
5.0957

■ 53.2133, -21.9450,
6.0402

■ 55.3489, -13.3807,
4.2967

■ 52.3694, -25.4803,
7.1178

■ 56.6399, -8.4202,
3.6476

■ 51.6720, -28.4882,
8.3152

■ 58.0766, -3.0633,
3.1522

■ 51.1157, -30.9631,
9.6149

■ 59.6549, 2.6449,
2.8107

■ 50.6924, -32.9163,
10.9960

■ 61.3698, 8.6589,
2.6203

■ 50.3903, -34.3792,
12.4345

■ 63.2158, 14.9354,
2.5764

■ 50.1753, -35.4807,
13.8850

■ 65.1868, 21.4336,
2.6728

■ 50.1739, -35.4874,
13.8940

■ 67.2765, 28.1170,
2.9020

■ 69.4788, 34.9529,
3.2561

Harmonies

Analogous

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



54.2062, -14.9496, 11.5863



54.2051, -17.9009, 5.0957



54.2062, -17.0288, -3.0286

Triad

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



54.2062, -17.9017, 5.0964



54.2062, 3.1924, -13.2558



54.2062, 7.4156, 13.6375

Complementary

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



54.2051, -17.9009, 5.0957



44.4987, 15.1233, 1.8319

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.



54.2062, 12.8535, 8.3178



54.2051, -17.9009, 5.0957



54.2062, 10.3143, -7.3911

Square

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



54.2062, -17.9017, 5.0964



54.2062, -5.1795, -14.4658



54.2062, 13.9453, 0.7133



54.2062, -0.5724, 16.0054

Rectangle

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



54.2051, -17.9009, 5.0957



54.2062, -14.3705, -8.2513



54.2062, 13.9453, 0.7133



54.2062, 9.6220, 12.1773

Sweetspot

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



54.2062, -17.9017, 5.0964



75.9365, -10.7388, 4.8234



54.4530, -18.4962, 17.1672



35.5042, -5.4790, 2.3114



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.



54.2062, -17.9017, 5.0964



71.6199, -27.6849, 7.6531



52.2476, -11.8615, -4.2124



27.3376, -3.8864, 1.7389



45.2240, -31.9339, 12.4100



6.1075, -3.9026, 0.7907

Inverse Universe

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



44.4987, 15.1233, 1.8319



55.9331, 25.9142, 2.5125



46.0568, 9.2336, 9.5507



25.8443, 1.1577, 1.2170



24.5270, 42.7940, 9.7191



3.3882, 6.1182, -0.2591

Previews

White Background



This preview shows how the HunterLab color 54.2051, -17.9009, 5.0957 looks on a white background.

Color Contrast Check

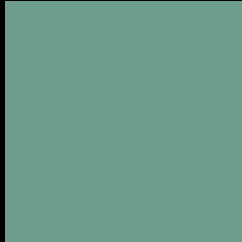
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2051, -17.9009, 5.0957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

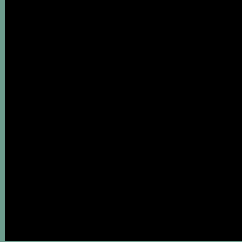
Any Text WCAG AA ✓ Pass

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 54.2051, -17.9009, 5.0957 Background



This preview shows how black text looks on a background with the HunterLab color 54.2051, -17.9009, 5.0957.



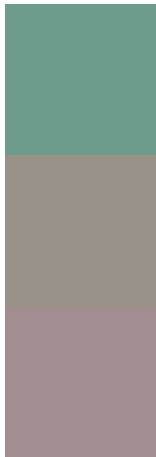
This preview shows how white text looks on a background with the HunterLab color 54.2051,

-17.9009, 5.0957.

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

54.2051, -17.9009, 5.0957

Protanopia

53.8616, -2.5525, 7.5045

Deuteranopia

53.9182, 3.9146, 3.8357



Tritanopia

54.3224, -11.2439, -6.0991

Trichromacy



Original Color

54.2051, -17.9009, 5.0957

Protanomaly

53.8201, -8.5826, 6.5249

Deuteranomaly

53.5917, -4.5368, 3.7524

Tritanomaly

54.2104, -13.8106, -1.7247

Monochromacy



Original Color

54.2051, -17.9009, 5.0957

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.4751, -8.6709, 3.7112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2051, -17.9009, 5.0957 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(110, 157, 142)` looks like.

```
.text, #text, p{  
    color:rgb(110, 157, 142)  
}
```

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(110, 157, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 157, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2051, -17.9009, 5.0957 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(110, 157, 142) }
```


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

```
.border{ border-color:rgb(110, 157, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 157, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 157, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 157, 142);  
box-shadow:4px 4px 4px 4px rgb(110, 157,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2051, -17.9009, 5.0957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 157, 142) }
```

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

```
.background{ background-color: rgb(110,  
157, 142) }
```

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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