

Converting Colors

HunterLab(52.0765, -5.4292,
0.5036)

Have a look what the booklet for
HunterLab(52.0765, -5.4292, 0.5036)
contains.

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Color

**HunterLab(51.9997, -5.4816,
0.4722)**

Conversions

Conversions Part 1

Format	Color
Hex	859093
RGB	133, 144, 147
RGB Percent	52%, 56%, 58%
CMY	0.4784, 0.4353, 0.4235
CMYK	0.10, 0.02, 0.00, 0.42
HSL	193°, 6%, 55%
HSV	193°, 10%, 58%
XYZ	24.9126, 27.0397, 31.5099
YIQ	141.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

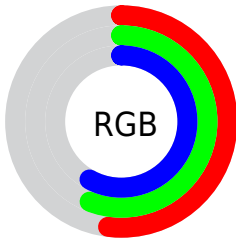
Format	Color
R_{YB}	133, 139, 147
Decimal	8753299
CIE _{Lab}	59.01, -3.34, -2.96
CIE _{LCh}	59, 4.462, 221.549
Yxy	27.0408, 0.2985, 0.3240
Android (android.graphics.Color)	4286943379 (0xFF859093)
YUV	141.0530, 2.9319, -7.0625
Hunter-Lab	51.9997, -5.4816, 0.4722

Details

The HunterLab color $51.9997, -5.4816, 0.4722$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5022, 0.2332, 5.0711$, and the grayscale version is $51.6227, -2.7545, 2.8048$.

A 20% lighter version of the original color is $74.1919, -7.1663, 1.4318$, and $32.7223, -4.1997, -0.4016$ is the 20% darker color. If you saturate the color by 10%, you get $49.9865, -7.9070, -2.0788$, and if you desaturate by 10%, it is $54.1195, -2.7451, 3.0586$.

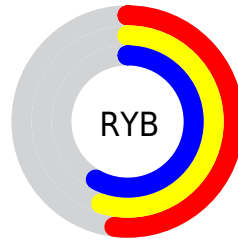
Distribution



Red (52%)

Green (56%)

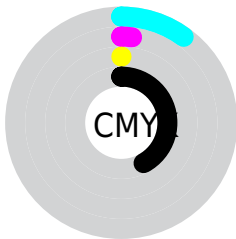
Blue (58%)



Red (52%)

Yellow (55%)

Blue (58%)

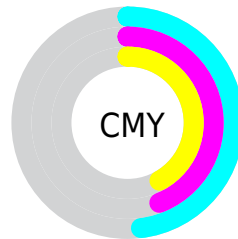


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9997, -5.4816, 0.4722 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 51.9997, -5.4816, 0.4722 by changing the saturation by 10% instead.

■ 51.9997, -5.4816,
0.4722

■ 51.9997, -5.4816,
0.4722

169.6628,
-13.0969, 5.7817

■ 41.9570, -4.7554,
0.0814

■ 74.1278, -7.0105,
1.3944

■ 32.6588, -4.0523,
-0.2579

■ 86.1335, -7.8107,
1.9172

■ 24.1717, -3.3722,
-0.5383

■ 98.7253, -8.6348,
2.4777

■ 16.5821, -2.7121,
-0.7502

111.8771, -9.4823,
3.0739

■ 10.0124, -2.0647,
-0.8790

125.5660,
-10.3526, 3.7039

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7717,

-11.2455, 4.3661

0.0000, NaN, NaN

154.4761,
-12.1604, 5.0591

0.0000, NaN, NaN

■ 51.9997, -5.4816,
0.4722

■ 51.9997, -5.4816,
0.4722

■ 49.9865, -7.9070,
-2.0788

■ 54.1195, -2.7451,
3.0586

■ 48.0824, -9.9860,
-4.5852

■ 56.3367, 0.2746,
5.6680

■ 46.2937, -11.6879,
-7.0323

■ 58.6469, 3.5473,
8.2931

■ 44.6253, -12.9829,
-9.4049

■ 61.0443, 7.0461,
10.9276

■ 43.0806, -13.8459,
-11.6868

■ 63.5237, 10.7467,
13.5666

■ 41.6617, -14.2596,
-13.8623

■ 66.0800, 14.6274,
16.2065

■ 40.3680, -14.2185,
-15.9176

■ 68.7086, 18.6690,
18.8445

■ 39.1955, -13.7346,
-17.8444

■ 71.4050, 22.8544,
21.4788

■ 38.1143, -12.9207,
-19.6810

■ 72.8000, 22.9580,
22.7794

Harmonies

Analogous

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



52.0008, -6.3076, 2.1302



51.9997, -5.4816, 0.4722



52.0008, -3.9283, -0.5742

Triad

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



52.0008, -5.4826, 0.4730



52.0008, 0.7327, 1.7189



52.0008, -3.5066, 6.1208

Complementary

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



51.9997, -5.4816, 0.4722



50.5022, 0.2332, 5.0711

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.



52.0008, -1.6164, 6.0196



51.9997, -5.4816, 0.4722



52.0008, 0.8495, 3.5213

Square

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



52.0008, -5.4826, 0.4730



52.0008, -0.3328, 0.1627



52.0008, -0.0157, 5.0826



52.0008, -5.1777, 5.3641

Rectangle

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



51.9997, -5.4816, 0.4722



52.0008, -2.6787, -0.7637



52.0008, -0.0157, 5.0826



52.0008, -2.8761, 6.1852

Sweetspot

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



52.0008, -5.4826, 0.4730



71.4052, -5.0150, 2.8646



52.5608, -8.6527, 6.0450



34.0120, -2.5318, 1.2419



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.0008, -5.4826, 0.4730



69.1195, -7.9202, 0.0480



50.0419, -2.2719, -1.9099



25.2064, -2.6147, 0.2683



35.4920, -12.0644, -18.3184



4.4313, -1.9990, -1.2234

Inverse Universe

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



49.9923, 3.4012, -0.4299



65.9659, 6.0723, -1.3733



52.4232, -3.0095, 7.1527



24.2655, 1.5448, -0.1545



25.4264, 47.8196, -16.7177



2.8877, 5.5536, -2.8496

Previews

White Background



This preview shows how the HunterLab color 51.9997, -5.4816, 0.4722 looks on a white background.

Color Contrast Check

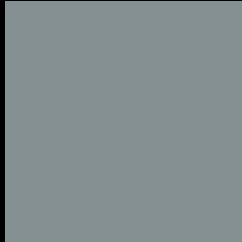
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9997, -5.4816, 0.4722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

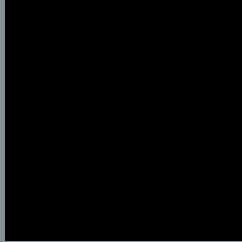
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

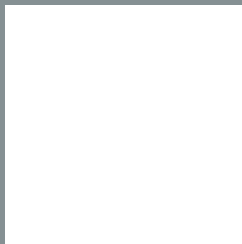
Any Text WCAG AAA × Fail

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

HunterLab 51.9997, -5.4816, 0.4722 Background



This preview shows how black text looks on a background with the HunterLab color 51.9997, -5.4816, 0.4722.



This preview shows how white text looks on a background with the HunterLab color 51.9997, -5.4816,

0.4722.

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

51.9997, -5.4816, 0.4722

Protanopia

51.8977, -1.5210, 1.3488

Deuteranopia

52.0455, 3.4790, 0.2143



Tritanopia

52.0061, -3.5329, -2.8696

Trichromacy



Original Color

51.9997, -5.4816, 0.4722

Protanomaly

51.8751, -3.0069, 0.8314

Deuteranomaly

51.9666, 0.3493, 0.0624

Tritanomaly

51.9111, -4.0553, -1.5235

Monochromacy



Original Color

51.9997, -5.4816, 0.4722

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7034, -3.7842, 1.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9997, -5.4816, 0.4722 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(133, 144, 147)` looks like.

```
.text, #text, p{  
    color:rgb(133, 144, 147)  
}
```

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(133, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 144, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9997, -5.4816, 0.4722 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(133, 144, 147) }
```


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

```
.border{ border-color:rgb(133, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(133, 144,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9997, -5.4816, 0.4722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 144, 147) }
```

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

```
.background{ background-color: rgb(133,  
144, 147) }
```

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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