

Converting Colors

HunterLab(52.5021, -17.3778,
-4.5341)

Have a look what the booklet for
HunterLab(52.5021, -17.3778,
-4.5341) contains.

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Color

**HunterLab(52.4168,
-17.2290, -4.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	5B999E
RGB	91, 153, 158
RGB Percent	36%, 60%, 62%
CMY	0.6431, 0.4000, 0.3804
CMYK	0.42, 0.03, 0.00, 0.38
HSL	184°, 27%, 49%
HSV	184°, 42%, 62%
XYZ	21.8772, 27.4752, 36.4979
YIQ	135.0320, -38.5570, -11.5890

Conversions

Conversions Part 2

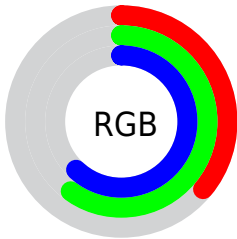
Format	Color
R_{YB}	91, 123, 158
Decimal	6003102
CIE _{Lab}	59.41, -18.63, -8.91
CIE _{LCh}	59, 20.649, 205.563
Yxy	27.4763, 0.2548, 0.3200
Android (android.graphics.Color)	4284193182 (0xFF5B999E)
YUV	135.0320, 11.3232, -38.6161
Hunter-Lab	52.4168, -17.2290, -4.5920

Details

The HunterLab color $52.4168, -17.2290, -4.5920$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.4853, 18.0902, 10.7678$, and the grayscale version is $49.2033, -2.6254, 2.6733$.

A 20% lighter version of the original color is $74.4644, -20.0450, -4.5889$, and $33.1023, -13.8831, -4.7599$ is the 20% darker color. If you saturate the color by 10%, you get $51.3537, -19.3471, -6.0421$, and if you desaturate by 10%, it is $53.6222, -14.6224, -2.9816$.

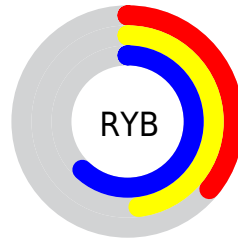
Distribution



Red (36%)

Green (60%)

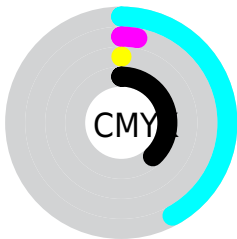
Blue (62%)



Red (36%)

Yellow (48%)

Blue (62%)

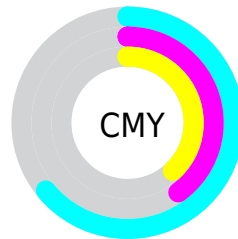


Cyan (42%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (64%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4168, -17.2290, -4.5920 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 52.4168, -17.2290, -4.5920 by changing the saturation by 10% instead.

■ 52.4168, -17.2290,
-4.5920

■ 52.4168, -17.2290,
-4.5920

170.2809,
-31.1521, -1.3596

■ 42.3453, -15.5811,
-4.6996

■ 74.5971, -20.4146,
-4.1961

■ 33.0161, -13.8738,
-4.7397

■ 86.6267, -21.9721,
-3.9195

■ 24.4950, -12.0796,
-4.7029

■ 99.2414, -23.5154,
-3.5954

■ 16.8675, -10.1514,
-4.5786

■ 112.4151,
-25.0492, -3.2271

■ 10.2538, -8.6190,
-4.3572

126.1251,
-26.5772, -2.8172

0.0000, NaN, -NF

0.0000, NaN, NaN

140.3512,

-28.1022, -2.3680

0.0000, NaN, NaN

155.0752,
-29.6266, -1.8815

0.0000, NaN, NaN

■ 52.4168, -17.2290,
-4.5920

■ 52.4168, -17.2290,
-4.5920

■ 51.3537, -19.3471,
-6.0421

■ 53.6222, -14.6224,
-2.9816

■ 50.4281, -20.9639,
-7.3263

■ 54.9665, -11.5479,
-1.2247

■ 49.6368, -22.0812,
-8.4398

■ 56.4487, -8.0350,
0.6664

■ 48.9723, -22.7167,
-9.3846

■ 58.0656, -4.1178,
2.6774

■ 48.4233, -22.9079,
-10.1704

■ 59.8129, 0.1672,
4.7939

■ 48.0544, -22.8668,
-10.7010

■ 61.6854, 4.7825,
7.0019

■ 63.6778, 9.6918,
9.2884

■ 65.7843, 14.8603,
11.6414

■ 67.9991, 20.2561,
14.0501

Harmonies

Analogous

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



52.4178, -18.6495, 4.0853



52.4168, -17.2290, -4.5920



52.4178, -12.0437, -12.2613

Triad

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



52.4178, -17.2294, -4.5912



52.4178, 11.9234, -7.1073



52.4178, -1.4820, 16.5165

Complementary

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



52.4168, -17.2290, -4.5920



40.4853, 18.0902, 10.7678

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.



52.4178, 7.1330, 14.4845



52.4168, -17.2290, -4.5920



52.4178, 15.1905, 1.5905

Square

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



52.4178, -17.2294, -4.5912



52.4178, 4.7158, -13.8742



52.4178, 13.3824, 9.3442



52.4178, -9.9142, 15.4132

Rectangle

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



52.4168, -17.2290, -4.5920



52.4178, -6.9586, -15.2844



52.4178, 13.3824, 9.3442



52.4178, 1.4931, 16.1883

Sweetspot

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



52.4178, -17.2294, -4.5912



75.8922, -11.2522, 0.6747



52.4530, -28.3984, 19.4596



35.8293, -5.8336, 0.0603



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.



52.4178, -17.2294, -4.5912



69.2580, -25.9687, -8.0670



42.5845, -2.3968, -18.8397



27.2484, -3.2732, 0.6167



43.0341, -20.5002, -9.5350



5.9473, -2.9778, -1.0054

Inverse Universe

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



41.2939, 29.7164, -17.3071



51.6313, 49.8471, -29.1443



48.6999, 2.1389, 17.9955



25.9731, 1.8489, -0.6147



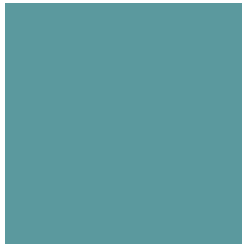
27.3711, 52.9748, -29.6072



3.6910, 7.1916, -4.3645

Previews

White Background



This preview shows how the HunterLab color 52.4168, -17.2290, -4.5920 looks on a white background.

Color Contrast Check

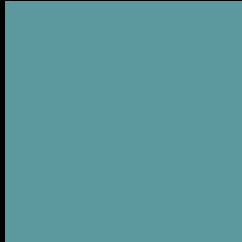
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4168, -17.2290, -4.5920 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

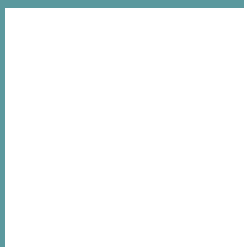
Any Text WCAG AAA × Fail

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

HunterLab 52.4168, -17.2290, -4.5920 Background



This preview shows how black text looks on a background with the HunterLab color 52.4168, -17.2290, -4.5920.



This preview shows how white text looks on a background with the HunterLab color 52.4168,

-17.2290, -4.5920.

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

52.4168, -17.2290, -4.5920

Protanopia

52.2792, -1.3009, -1.0130

Deuteranopia

52.1934, 3.3889, -6.0822



Tritanopia

52.4061, -15.2667, -7.7104

Trichromacy



Original Color

52.4168, -17.2290, -4.5920

Protanomaly

52.0594, -7.8533, -2.8767

Deuteranomaly

51.9583, -4.7974, -6.0182

Tritanomaly

52.2881, -15.8429, -6.8175

Monochromacy



Original Color

52.4168, -17.2290, -4.5920

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.2505, -8.9420, 0.1463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4168, -17.2290, -4.5920 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(91, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(91, 153, 158)  
}
```

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(91, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 153, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4168, -17.2290, -4.5920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

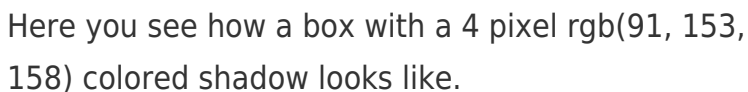
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 153, 158) }
```


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

```
.border{ border-color:rgb(91, 153, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(91, 153,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4168, -17.2290, -4.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 153, 158) }
```

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

```
.background{ background-color: rgb(91, 153,  
158) }
```

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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