

Converting Colors

HunterLab(51.9462, -5.7698,
-5.5302)

Have a look what the booklet for
HunterLab(51.9462, -5.7698,
-5.5302) contains.

HunterLab(52.0711, -5.9698, -5.3668)	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(52.0711, -5.9698,
-5.3668)**

Conversions

Conversions Part 1

Format	Color
Hex	7D919F
RGB	125, 145, 159
RGB Percent	49%, 57%, 62%
CMY	0.5098, 0.4314, 0.3765
CMYK	0.21, 0.09, 0.00, 0.38
HSL	205°, 15%, 56%
HSV	205°, 21%, 62%
XYZ	24.8409, 27.1140, 36.7252
YIQ	140.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

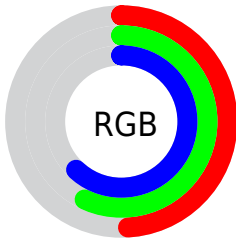
Format	Color
R_{YB}	125, 138, 159
Decimal	8229279
CIE _{Lab}	59.08, -3.94, -9.77
CIE _{LCh}	59, 10.535, 248.026
Y _{xy}	27.1151, 0.2801, 0.3058
Android (android.graphics.Color)	4286419359 (0xFF7D919F)
Y _{UV}	140.6160, 9.0633, -13.6952
Hunter-Lab	52.0711, -5.9698, -5.3668

Details

The HunterLab color $52.0711, -5.9698, -5.3668$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2656, 1.5415, 10.2224$, and the grayscale version is $51.4269, -2.7440, 2.7941$.

A 20% lighter version of the original color is $74.2744, -7.6040, -5.1493$, and $32.8070, -4.6319, -5.5055$ is the 20% darker color. If you saturate the color by 10%, you get $49.0604, -6.7886, -9.5288$, and if you desaturate by 10%, it is $55.1977, -4.8160, -1.3050$.

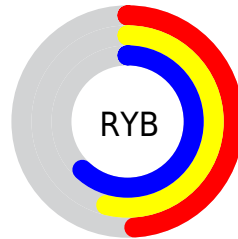
Distribution



Red (49%)

Green (57%)

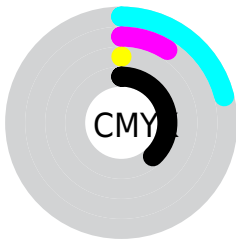
Blue (62%)



Red (49%)

Yellow (54%)

Blue (62%)

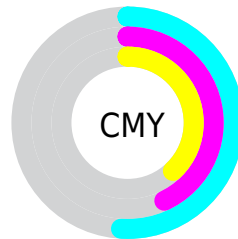


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0711, -5.9698, -5.3668 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 52.0711, -5.9698, -5.3668 by changing the saturation by 10% instead.

■ 52.0711, -5.9698,
-5.3668

■ 52.0711, -5.9698,
-5.3668

169.7687,
-13.8283, -2.4371

■ 42.0234, -5.2083,
-5.4339

■ 74.2082, -7.5619,
-5.0467

■ 32.7199, -4.4672,
-5.4320

■ 86.2179, -8.3913,
-4.8058

■ 24.2270, -3.7453,
-5.3516

■ 98.8136, -9.2431,
-4.5162

■ 16.6309, -3.0381,
-5.1832

111.9692,
-10.1171, -4.1812

■ 10.0536, -2.3358,
-4.9207

125.6617,
-11.0130, -3.8035

0.0000, NaN, -NF

0.0000, NaN, NaN

139.8710,

-11.9304, -3.3856

0.0000, NaN, NaN

154.5787,
-12.8689, -2.9295

0.0000, NaN, NaN

■ 52.0711, -5.9698,
-5.3668

■ 52.0711, -5.9698,
-5.3668

■ 49.0604, -6.7886,
-9.5288

■ 55.1977, -4.8160,
-1.3050

■ 46.1727, -7.2266,
-13.7950

■ 58.4276, -3.3640,
2.6584

■ 43.4203, -7.2382,
-18.1612

■ 61.7534, -1.6492,
6.5304

■ 40.8148, -6.7758,
-22.6178

■ 65.1676, 0.2980,
10.3183

■ 38.3679, -5.7952,
-27.1472

■ 68.6636, 2.4514,
14.0296

■ 36.0900, -4.2622,
-31.7234

■ 72.2354, 4.7884,
17.6719

■ 33.9881, -2.1636,
-36.3143

■ 75.8776, 7.2893,
21.2524

■ 32.2905, -0.0137,
-40.3309

■ 79.5856, 9.9375,
24.7778

■ 81.7990, 7.5789,
26.7616

Harmonies

Analogous

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



52.0722, -9.4051, -2.4794



52.0711, -5.9698, -5.3668



52.0722, -1.5711, -5.9654

Triad

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



52.0722, -5.9706, -5.3659



52.0722, 6.0407, 3.9674



52.0722, -7.9904, 8.8942

Complementary

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



52.0711, -5.9698, -5.3668



52.2656, 1.5415, 10.2224

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.



52.0722, -3.9804, 10.3243



52.0711, -5.9698, -5.3668



52.0722, 4.1912, 7.6412

Square

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



52.0722, -5.9706, -5.3659



52.0722, 5.4641, -0.3313



52.0722, 0.4868, 9.8858



52.0722, -10.5434, 5.8131

Rectangle

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



52.0711, -5.9698, -5.3668



52.0722, 1.3352, -4.9438



52.0722, 0.4868, 9.8858



52.0722, -6.7736, 9.5716

Sweetspot

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



52.0722, -5.9706, -5.3659



76.1285, -5.4677, 1.0640



55.6859, -15.7517, 8.1929



36.0233, -2.6517, 0.3535



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.



52.0722, -5.9706, -5.3659



67.6051, -8.6094, -10.0111



47.3357, 1.9614, -11.8827



26.5538, -2.1521, -0.2131



28.8426, -0.2607, -35.4879



4.8036, -1.4918, -2.7838

Inverse Universe

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



49.0746, 11.3930, -1.9268



62.7792, 19.9919, -4.0215



57.0044, -6.3759, 14.8336



25.9004, 1.4590, 0.4185



25.4205, 46.0518, -3.0962



3.5188, 6.5866, -2.0714

Previews

White Background



This preview shows how the HunterLab color 52.0711, -5.9698, -5.3668 looks on a white background.

Color Contrast Check

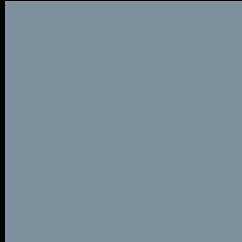
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0711, -5.9698, -5.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

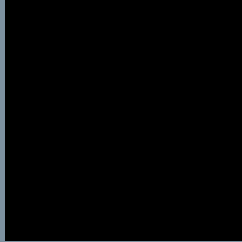
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

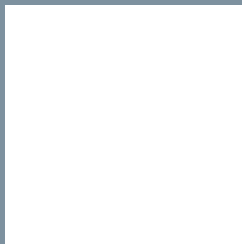
Any Text WCAG AAA × Fail

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

HunterLab 52.0711, -5.9698, -5.3668 Background



This preview shows how black text looks on a background with the HunterLab color 52.0711, -5.9698, -5.3668.



This preview shows how white text looks on a background with the HunterLab color 52.0711, -5.9698,

-5.3668.

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

52.0711, -5.9698, -5.3668

Protanopia

51.9861, -0.5313, -3.8472

Deuteranopia

51.8826, 3.7019, -5.9713



Tritanopia

52.0049, -6.3367, -4.4325

Trichromacy



Original Color

52.0711, -5.9698, -5.3668

Protanomaly

51.8953, -2.2450, -4.5052

Deuteranomaly

52.0354, -0.0973, -5.8322

Tritanomaly

52.0379, -6.1539, -4.8981

Monochromacy



Original Color

52.0711, -5.9698, -5.3668

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6091, -3.8142, -0.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0711, -5.9698, -5.3668 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(125, 145, 159)` looks like.

```
.text, #text, p{  
    color:rgb(125, 145, 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(125, 145, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 145, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0711, -5.9698, -5.3668 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(125, 145, 159) }
```


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

```
.border{ border-color:rgb(125, 145, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 145, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 145, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 145, 159);  
box-shadow:4px 4px 4px 4px rgb(125, 145,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0711, -5.9698, -5.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 145, 159) }
```

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

```
.background{ background-color: rgb(125,  
145, 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](#).

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