

Converting Colors

HunterLab(52.0615, -9.3551,
-3.7949)

Have a look what the booklet for
HunterLab(52.0615, -9.3551,
-3.7949) contains.

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Color

**HunterLab(52.0762, -9.1925,
-3.8813)**

Conversions

Conversions Part 1

Format	Color
Hex	76939C
RGB	118, 147, 156
RGB Percent	46%, 58%, 61%
CMY	0.5372, 0.4235, 0.3882
CMYK	0.24, 0.06, 0.00, 0.39
HSL	194°, 16%, 54%
HSV	194°, 24%, 61%
XYZ	23.9057, 27.1193, 35.4271
YIQ	139.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

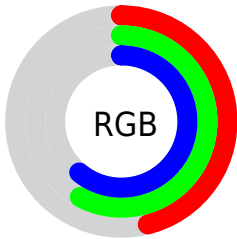
Format	Color
R_{YB}	118, 134, 156
Decimal	7771036
CIE Lab	59.09, -8.03, -8.10
CIE LCh	59, 11.404, 225.268
Yxy	27.1204, 0.2765, 0.3137
Android (android.graphics.Color)	4285961116 (0xFF76939C)
YUV	139.3550, 8.2060, -18.7283
Hunter-Lab	52.0762, -9.1925, -3.8813

Details

The HunterLab color $52.0762, -9.1925, -3.8813$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.5333, 5.4324, 9.0621$, and the grayscale version is $50.9283, -2.7174, 2.7670$.

A 20% lighter version of the original color is $74.2188, -11.2801, -3.1725$, and $32.5801, -7.0672, -4.3693$ is the 20% darker color. If you saturate the color by 10%, you get $49.9865, -11.0759, -6.6995$, and if you desaturate by 10%, it is $54.2880, -6.9279, -1.0203$.

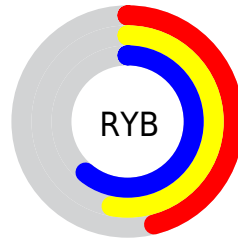
Distribution



Red (46%)

Green (58%)

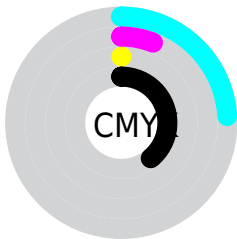
Blue (61%)



Red (46%)

Yellow (53%)

Blue (61%)

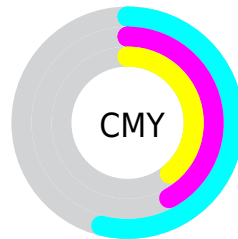


Cyan (24%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (54%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0762, -9.1925, -3.8813 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 52.0762, -9.1925, -3.8813 by changing the saturation by 10% instead.

■ 52.0762, -9.1925,
-3.8813

■ 52.0762, -9.1925,
-3.8813

169.7762,
-18.7053, -0.3867

■ 42.0282, -8.1914,
-4.0234

■ 74.2139, -11.2172,
-3.4201

■ 32.7243, -7.1900,
-4.0993

■ 86.2239, -12.2448,
-3.1126

■ 24.2309, -6.1804,
-4.0996

■ 98.8199, -13.2852,
-2.7587

■ 16.6344, -5.1476,
-4.0129

111.9758,
-14.3394, -2.3615

■ 10.0566, -4.1079,
-3.8270

125.6686,
-15.4080, -1.9236

0.0000, NaN, -NF

139.8780,

0.0000, NaN, NaN

-16.4917, -1.4472

0.0000, NaN, NaN

154.5860,
-17.5907, -0.9344

0.0000, NaN, NaN

■ 52.0762, -9.1925,
-3.8813

■ 52.0762, -9.1925,
-3.8813

■ 49.9865, -11.0759,
-6.6995

■ 54.2880, -6.9279,
-1.0203

■ 48.0217, -12.5412,
-9.4622

■ 56.6123, -4.3152,
1.8679

■ 46.1883, -13.5574,
-12.1512

■ 59.0434, -1.3893,
4.7736

■ 44.4902, -14.0988,
-14.7481

■ 61.5751, 1.8176,
7.6884

■ 42.9292, -14.1497,
-17.2350

■ 64.2011, 5.2757,
10.6058

■ 41.5041, -13.7099,
-19.5971

■ 66.9154, 8.9583,
13.5210

■ 40.2083, -12.8035,
-21.8277

■ 69.7125, 12.8411,
16.4307

■ 39.5075, -12.1875,
-23.0715

■ 72.5871, 16.9031,
19.3326

■ 75.1024, 19.7622,
21.7930

Harmonies

Analogous

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



52.0773, -11.4890, 0.4403



52.0762, -9.1925, -3.8813



52.0773, -5.1354, -6.5110

Triad

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



52.0773, -9.1932, -3.8804



52.0773, 6.5628, 0.5243



52.0773, -5.2183, 10.6982

Complementary

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



52.0762, -9.1925, -3.8813



48.5333, 5.4324, 9.0621

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.



52.0773, -0.3850, 10.7162



52.0762, -9.1925, -3.8813



52.0773, 6.5386, 5.1206

Square

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



52.0773, -9.1932, -3.8804



52.0773, 4.0212, -3.8141



52.0773, 3.9563, 8.7598



52.0773, -9.2520, 8.7081

Rectangle

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



52.0762, -9.1925, -3.8813



52.0773, -1.9212, -6.8115



52.0773, 3.9563, 8.7598



52.0773, -3.6363, 10.9287

Sweetspot

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



52.0773, -9.1932, -3.8804



75.4098, -6.8388, 1.4323



53.9980, -17.8633, 10.9635



35.2957, -3.2972, 0.5755



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.



52.0773, -9.1932, -3.8804



68.6934, -13.7803, -7.2193



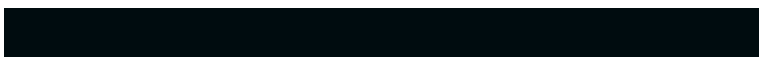
46.6108, -0.3466, -11.2937



26.9129, -2.7351, 0.2186



35.9323, -11.1686, -20.8025



5.3901, -2.2806, -1.8140

Inverse Universe

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



47.0447, 14.2581, -5.5520



60.6272, 24.3198, -9.8517



53.7524, -3.6112, 14.1528



25.9378, 1.6596, -0.1131



26.3166, 49.2622, -15.5079



3.6036, 6.8860, -3.2128

Previews

White Background



This preview shows how the HunterLab color 52.0762, -9.1925, -3.8813 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 52.0762, -9.1925, -3.8813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

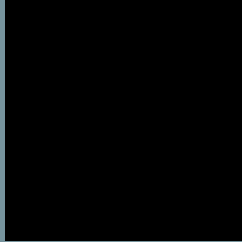
Any Text WCAG AA ✓ Pass

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 52.0762, -9.1925, -3.8813 Background



This preview shows how black text looks on a background with the HunterLab color 52.0762, -9.1925, -3.8813.



This preview shows how white text looks on a background with the HunterLab color 52.0762, -9.1925, -3.8813.

-3.8813.

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

52.0762, -9.1925, -3.8813

Protanopia

51.9418, -0.9402, -1.9184

Deuteranopia

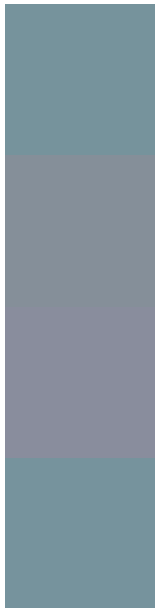
51.9052, 3.6438, -4.9025



Tritanopia

52.1417, -8.8255, -4.8074

Trichromacy



Original Color

52.0762, -9.1925, -3.8813

Protanomaly

51.8954, -3.9838, -2.5232

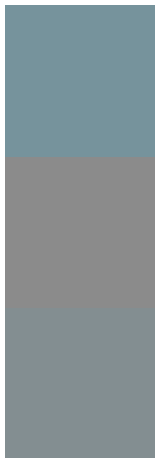
Deuteranomaly

51.7711, -1.2057, -4.6510

Tritanomaly

52.1088, -9.0097, -4.3427

Monochromacy



Original Color

52.0762, -9.1925, -3.8813

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2012, -5.4305, 0.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0762, -9.1925, -3.8813 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(118, 147, 156)` looks like.

```
.text, #text, p{  
    color:rgb(118, 147, 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(118, 147, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 147, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0762, -9.1925, -3.8813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

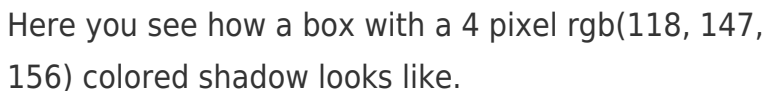
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 147, 156) }
```


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

```
.border{ border-color:rgb(118, 147, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 147, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 147, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 147, 156);  
box-shadow:4px 4px 4px 4px rgb(118, 147,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0762, -9.1925, -3.8813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 147, 156) }
```

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

```
.background{ background-color: rgb(118,  
147, 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](#).

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