

Converting Colors

HunterLab(51.1321, -9.5042,
-6.6751)

Have a look what the booklet for
HunterLab(51.1321, -9.5042,
-6.6751) contains.

HunterLab(51.1209, -9.3653, -6.7059)	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(51.1209, -9.3653,
-6.7059)**

Conversions

Conversions Part 1

Format	Color
Hex	6F919F
RGB	111, 145, 159
RGB Percent	44%, 57%, 62%
CMY	0.5647, 0.4314, 0.3765
CMYK	0.30, 0.09, 0.00, 0.38
HSL	197°, 20%, 53%
HSV	197°, 30%, 62%
XYZ	22.9389, 26.1335, 36.6361
YIQ	136.4300, -24.7580, -2.8540

Conversions

Conversions Part 2

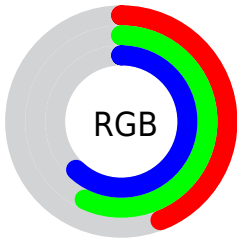
Format	Color
R _Y B	111, 131, 159
Decimal	7311775
CIE Lab	58.16, -8.37, -11.24
CIE LCh	58, 14.011, 233.321
Yxy	26.1345, 0.2676, 0.3049
Android (android.graphics.Color)	4285501855 (0xFF6F919F)
YUV	136.4300, 11.1270, -22.3021
Hunter-Lab	51.1209, -9.3653, -6.7059

Details

The HunterLab color $[51.1209, -9.3653, -6.7059]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[48.1519, 6.5608, 11.2675]$, and the grayscale version is $[49.7546, -2.6548, 2.7033]$.

A 20% lighter version of the original color is $[73.2082, -11.3931, -6.6122]$, and $[32.0300, -7.4377, -6.6553]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.7902, -10.6772, -9.9829]$, and if you desaturate by 10%, it is $[53.5776, -7.6558, -3.4182]$.

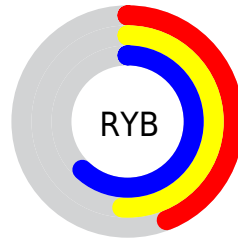
Distribution



Red (44%)

Green (57%)

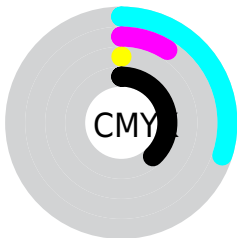
Blue (62%)



Red (44%)

Yellow (51%)

Blue (62%)

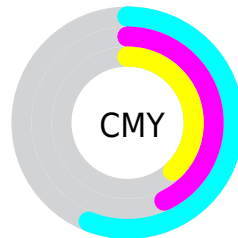


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1209, -9.3653, -6.7059 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 51.1209, -9.3653, -6.7059 by changing the saturation by 10% instead.

■ 51.1209, -9.3653,
-6.7059

■ 51.1209, -9.3653,
-6.7059

168.3573,
-19.0079, -4.3014

■ 41.1391, -8.3438,
-6.7035

■ 73.1381, -11.4252,
-6.5171

■ 31.9069, -7.3197,
-6.6294

■ 85.0928, -12.4686,
-6.3382

■ 23.4922, -6.2839,
-6.4750

■ 97.6359, -13.5238,
-6.1084

■ 15.9836, -5.2195,
-6.2335

■ 110.7412,
-14.5920, -5.8312

■ 9.5078, -4.3457,
-5.9089

124.3854,
-15.6740, -5.5095

0.0000, NaN, -NF

0.0000, NaN, NaN

138.5481,

-16.7704, -5.1459

0.0000, NaN, NaN

153.2109,
-17.8816, -4.7425

0.0000, NaN, NaN

■ 51.1209, -9.3653,
-6.7059

■ 51.1209, -9.3653,
-6.7059

■ 48.7902, -10.6772,
-9.9829

■ 53.5776, -7.6558,
-3.4182

■ 46.5899, -11.5522,
-13.2365

■ 56.1497, -5.5849,
-0.1343

■ 44.5278, -11.9561,
-16.4474

■ 58.8306, -3.1897,
3.1379

■ 42.6092, -11.8611,
-19.5945

■ 61.6130, -0.5040,
6.3923

■ 40.8372, -11.2518,
-22.6563

■ 64.4902, 2.4412,
9.6249

■ 39.2105, -10.1326,
-25.6147

■ 67.4557, 5.6180,
12.8336

■ 37.7244, -8.6596,
-28.4586

■ 70.5037, 9.0019,
16.0174

■ 73.6287, 12.5710,
19.1763

■ 76.8258, 16.3065,
22.3110

Harmonies

Analogous

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



51.1219, -12.7874, -1.7012



51.1209, -9.3653, -6.7059



51.1219, -4.0501, -9.2077

Triad

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



51.1219, -9.3659, -6.7050



51.1219, 9.0969, 1.5048



51.1219, -7.1675, 11.7763

Complementary

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



51.1209, -9.3653, -6.7059



48.1519, 6.5608, 11.2675

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.



51.1219, -1.3973, 12.4278



51.1209, -9.3653, -6.7059



51.1219, 8.1695, 6.8940

Square

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



51.1219, -9.3659, -6.7050



51.1219, 6.7412, -4.1310



51.1219, 4.2617, 10.7412



51.1219, -11.5591, 8.8481

Rectangle

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



51.1209, -9.3653, -6.7059



51.1219, -0.0761, -8.9399



51.1219, 4.2617, 10.7412



51.1219, -5.3318, 12.2540

Sweetspot

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



51.1219, -9.3659, -6.7050



75.5001, -7.1671, 0.2663



54.4488, -21.0961, 12.1996



35.6173, -3.6008, -0.1618



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.



51.1219, -9.3659, -6.7050



66.3667, -13.7379, -11.8253



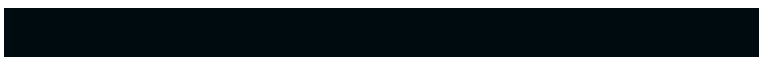
44.3345, 1.7317, -16.5173



26.8000, -2.5526, 0.0835



33.6371, -7.8601, -25.0757



5.2057, -2.0395, -2.1039

Inverse Universe

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



45.5903, 18.4675, -6.4234



57.6649, 31.0358, -11.0393



54.6696, -4.7329, 17.2937



25.9260, 1.5963, 0.0546



26.0085, 48.1645, -11.2879



3.5761, 6.7893, -2.8456

Previews

White Background



This preview shows how the HunterLab color 51.1209, -9.3653, -6.7059 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 51.1209, -9.3653, -6.7059 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

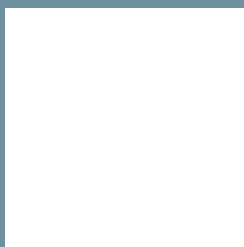
Any Text WCAG AAA × Fail

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

HunterLab 51.1209, -9.3653, -6.7059 Background



This preview shows how black text looks on a background with the HunterLab color 51.1209, -9.3653, -6.7059.



This preview shows how white text looks on a background with the HunterLab color 51.1209, -9.3653, -6.7059.

-6.7059.

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

51.1209, -9.3653, -6.7059

Protanopia

50.8546, -0.1172, -4.8198

Deuteranopia

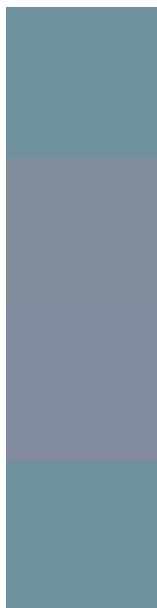
51.0109, 3.6879, -7.6934



Tritanopia

51.0535, -9.7436, -5.7561

Trichromacy



Original Color

51.1209, -9.3653, -6.7059

Protanomaly

51.0287, -3.8512, -5.1683

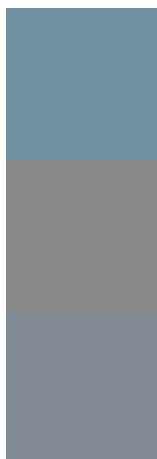
Deuteranomaly

50.8218, -1.3498, -7.5067

Tritanomaly

51.0871, -9.5551, -6.2294

Monochromacy



Original Color

51.1209, -9.3653, -6.7059

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9909, -5.2910, -0.5822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1209, -9.3653, -6.7059 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(111, 145, 159)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 145, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 145, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1209, -9.3653, -6.7059 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(111, 145, 159) }
```


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

```
.border{ border-color:rgb(111, 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(111, 145, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 145, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 145, 159);  
box-shadow:4px 4px 4px 4px rgb(111, 145,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1209, -9.3653, -6.7059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 145, 159) }
```

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

```
.background{ background-color: rgb(111,  
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