

Converting Colors

HunterLab(54.3309, -5.8116,
-12.0148)

Have a look what the booklet for
HunterLab(54.3309, -5.8116,
-12.0148) contains.

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Color

**HunterLab(54.3309, -5.8116,
-12.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	7B97B1
RGB	123, 151, 177
RGB Percent	48%, 59%, 69%
CMY	0.5176, 0.4078, 0.3059
CMYK	0.31, 0.15, 0.00, 0.31
HSL	209°, 26%, 59%
HSV	209°, 31%, 69%
XYZ	27.1708, 29.5185, 45.8605
YIQ	145.5920, -25.0340, 2.1500

Conversions

Conversions Part 2

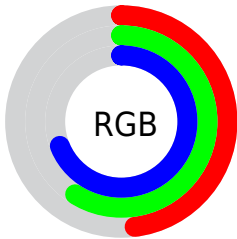
Format	Color
RYB	123, 141, 177
Decimal	8099761
CIELab	61.24, -3.54, -16.75
CIElCh	61, 17.122, 258.064
Yxy	29.5196, 0.2650, 0.2878
Android (android.graphics.Color)	4286289841 (0xFF7B97B1)
YUV	145.5920, 15.4841, -19.8132
Hunter-Lab	54.3309, -5.8116, -12.0148

Details

The HunterLab color $54.3309, -5.8116, -12.0148$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $56.8087, 2.5606, 15.4919$, and the grayscale version is $53.3975, -2.8492, 2.9012$.

A 20% lighter version of the original color is $76.7417, -7.1348, -12.3967$, and $34.5649, -4.3652, -11.4869$ is the 20% darker color. If you saturate the color by 10%, you get $50.6808, -5.7757, -17.5331$, and if you desaturate by 10%, it is $58.1276, -5.4268, -6.7043$.

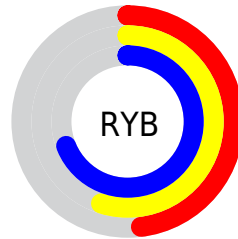
Distribution



Red (48%)

Green (59%)

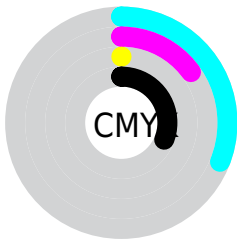
Blue (69%)



Red (48%)

Yellow (55%)

Blue (69%)

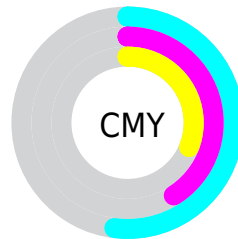


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (41%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3309, -5.8116, -12.0148 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 54.3309, -5.8116, -12.0148 by changing the saturation by 10% instead.

■ 54.3309, -5.8116,
-12.0148

■ 54.3309, -5.8116,
-12.0148

173.1066,
-13.5529, -11.2078

■ 44.1297, -5.0681,
-11.8183

■ 76.7474, -7.3718,
-12.2074

■ 34.6605, -4.3472,
-11.5515

■ 88.8860, -8.1870,
-12.2140

■ 25.9863, -3.6485,
-11.2119

■ 101.6045, -9.0254,
-12.1657

■ 18.1880, -2.9691,
-10.8072

114.8777, -9.8868,
-12.0660

■ 11.3780, -2.3023,
-10.3782

128.6833,
-10.7706, -11.9178

■ 3.7014, -4.3666,
-19.2888

143.0016,

0.0000, NaN, -NF

-11.6765, -11.7238

0.0000, NaN, NaN

157.8146,
-12.6041, -11.4864

0.0000, NaN, NaN

■ 54.3309, -5.8116,
-12.0148

■ 54.3309, -5.8116,
-12.0148

■ 50.6808, -5.7757,
-17.5331

■ 58.1276, -5.4268,
-6.7043

■ 47.1896, -5.2566,
-23.2753

■ 62.0539, -4.6737,
-1.5873

■ 43.8760, -4.1896,
-29.2454

■ 66.0988, -3.6002,
3.3560

■ 40.7587, -2.5095,
-35.4358

■ 70.2519, -2.2469,
8.1446

■ 37.8568, -0.1601,
-41.8208

■ 74.5042, -0.6484,
12.7964

■ 35.1873, 2.8900,
-48.3546

■ 78.8478, 1.1660,
17.3282

■ 32.8497, 6.3293,
-54.7224

■ 83.2758, 3.1713,
21.7549

■ 86.7122, 1.7250,
25.0208

■ 89.3062, -2.7091,
27.3676

Harmonies

Analogous

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



54.3320, -12.0836, -8.0998



54.3309, -5.8116, -12.0148



54.3320, 1.5786, -11.5409

Triad

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



54.3320, -5.8122, -12.0138



54.3320, 11.2909, 6.9874



54.3320, -13.0818, 11.2443

Complementary

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



54.3309, -5.8116, -12.0148



56.8087, 2.5606, 15.4919

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.



54.3320, -7.2418, 14.3114



54.3309, -5.8116, -12.0148



54.3320, 6.9331, 12.0896

Square

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



54.3320, -5.8122, -12.0138



54.3320, 11.7243, 0.0842



54.3320, 0.0709, 14.5986



54.3320, -16.1280, 5.6818

Rectangle

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



54.3309, -5.8116, -12.0148



54.3320, 6.1473, -8.8089



54.3320, 0.0709, 14.5986



54.3320, -11.3952, 12.5673

Sweetspot

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



54.3320, -5.8122, -12.0138



83.7683, -6.0840, -1.2156



61.4819, -22.6653, 10.3892



38.6418, -2.9158, -1.0112



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



54.3320, -5.8122, -12.0138



69.2083, -7.8059, -21.3102



46.9071, 7.0093, -23.5495



29.8910, -2.1813, -0.4757



28.1791, 4.9739, -45.9586



6.0493, -0.9167, -5.5823

Inverse Universe

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



50.7427, 19.5507, -2.6017



63.6570, 33.5123, -4.8268



64.4325, -10.0437, 22.2832



29.2855, 1.6211, 0.6941



27.0956, 48.5036, 1.2180



4.9267, 9.0386, -1.4795

Previews

White Background



This preview shows how the HunterLab color 54.3309, -5.8116, -12.0148 looks on a white background.

Color Contrast Check

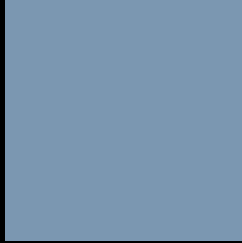
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3309, -5.8116, -12.0148 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

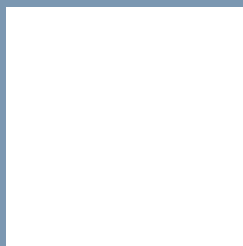
Any Text WCAG AAA × Fail

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

HunterLab 54.3309, -5.8116, -12.0148 Background



This preview shows how black text looks on a background with the HunterLab color 54.3309, -5.8116, -12.0148.



This preview shows how white text looks on a background with the HunterLab color 54.3309, -5.8116, -12.0148.

-12.0148.

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

54.3309, -5.8116, -12.0148

Protanopia

54.1891, 0.9402, -10.4064

Deuteranopia

54.1035, 3.8446, -12.7516



Tritanopia

54.3067, -9.8126, -5.5721

Trichromacy



Original Color

54.3309, -5.8116, -12.0148

Protanomaly

54.2456, -1.7421, -10.9336

Deuteranomaly

54.3002, 0.1443, -12.5280

Tritanomaly

54.2088, -8.3472, -7.7974

Monochromacy



Original Color

54.3309, -5.8116, -12.0148

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.8678, -4.2796, -1.9909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3309, -5.8116, -12.0148 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(123, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(123, 151, 177)  
}
```

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(123, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 151, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3309, -5.8116, -12.0148 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(123, 151, 177) }
```


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

```
.border{ border-color:rgb(123, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 151, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 151, 177);  
box-shadow:4px 4px 4px 4px rgb(123, 151,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3309, -5.8116, -12.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 151, 177) }
```

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

```
.background{ background-color: rgb(123,  
151, 177) }
```

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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