

Converting Colors

HunterLab(50.9534, -2.3142,
-11.1831)

Have a look what the booklet for
HunterLab(50.9534, -2.3142,
-11.1831) contains.

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Color

**HunterLab(50.8981, -2.0608,
-11.2599)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8CA7
RGB	125, 140, 167
RGB Percent	49%, 55%, 65%
CMY	0.5098, 0.4510, 0.3451
CMYK	0.25, 0.16, 0.00, 0.35
HSL	219°, 19%, 57%
HSV	219°, 25%, 65%
XYZ	24.8106, 25.9062, 40.2520
YIQ	138.5930, -17.6070, 5.2170

Conversions

Conversions Part 2

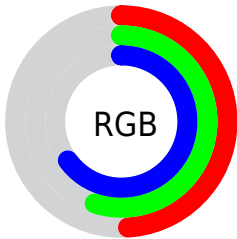
Format	Color
R_{YB}	125, 136, 167
Decimal	8228007
CIE _{Lab}	57.95, 0.81, -16.04
CIE _{LCh}	58, 16.063, 272.878
Yxy	25.9072, 0.2727, 0.2848
Android (android.graphics.Color)	4286418087 (0xFF7D8CA7)
YUV	138.5930, 14.0047, -11.9211
Hunter-Lab	50.8981, -2.0608, -11.2599

Details

The HunterLab color $50.8981, -2.0608, -11.2599$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.7034, -2.0643, 14.6165$, and the grayscale version is $50.6016, -2.7000, 2.7493$.

A 20% lighter version of the original color is $72.7178, -3.0122, -11.5905$, and $31.6954, -1.1077, -10.8296$ is the 20% darker color. If you saturate the color by 10%, you get $46.6565, -0.9933, -17.7270$, and if you desaturate by 10%, it is $55.2843, -2.7778, -5.1913$.

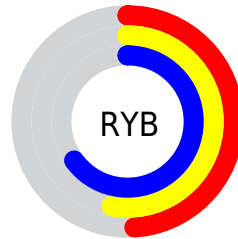
Distribution



Red (49%)

Green (55%)

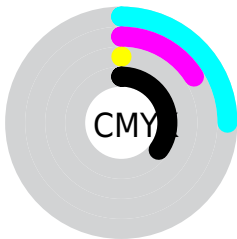
Blue (65%)



Red (49%)

Yellow (53%)

Blue (65%)

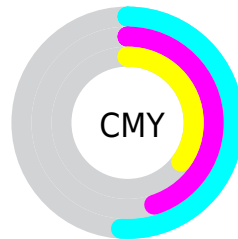


Cyan (25%)

Magenta (16%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8981, -2.0608, -11.2599 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 50.8981, -2.0608, -11.2599 by changing the saturation by 10% instead.

■ 50.8981, -2.0608,
-11.2599

■ 50.8981, -2.0608,
-11.2599

168.0257, -7.9974,
-10.3903

■ 40.9319, -1.5749,
-11.0659

■ 72.8870, -3.1528,
-11.4433

■ 31.7166, -1.1323,
-10.8000

■ 84.8287, -3.7523,
-11.4438

■ 23.3203, -0.7381,
-10.4599

■ 97.3594, -4.3851,
-11.3887

■ 15.8326, -0.3991,
-10.0560

110.4528, -5.0496,
-11.2815

■ 9.3808, -0.1250,
-9.6456

124.0857, -5.7442,
-11.1255

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2373, -6.4678,

-10.9233

0.0000, NaN, NaN

152.8895, -7.2192,
-10.6775

0.0000, NaN, NaN

■ 50.8981, -2.0608,
-11.2599

■ 50.8981, -2.0608,
-11.2599

■ 46.6565, -0.9933,
-17.7270

■ 55.2843, -2.7778,
-5.1913

■ 42.5765, 0.4960,
-24.6672

■ 59.7959, -3.1993,
0.5396

■ 38.6838, 2.4888,
-32.1541

■ 64.4208, -3.3724,
5.9889

■ 35.0093, 5.0785,
-40.2542

■ 69.1481, -3.3346,
11.2028

■ 31.5907, 8.3604,
-49.0034

■ 73.9688, -3.1165,
16.2201

■ 28.4728, 12.4099,
-58.3676

■ 78.8753, -2.7432,
21.0729

■ 25.7030, 17.2346,
-68.1936

■ 83.8613, -2.2349,
25.7881

■ 24.4644, 19.7360,
-73.1827

■ 88.5326, -2.9499,
30.0178

■ 91.8687, -8.4604,
32.8662

Harmonies

Analogous

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



50.8991, -8.5347, -9.5686



50.8981, -2.0608, -11.2599



50.8991, 4.5640, -8.8018

Triad

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



50.8991, -2.0615, -11.2589



50.8991, 8.7162, 9.0617



50.8991, -13.8248, 8.1134

Complementary

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



50.8981, -2.0608, -11.2599



56.7034, -2.0643, 14.6165

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.



50.8991, -9.6134, 12.1359



50.8981, -2.0608, -11.2599



50.8991, 3.3710, 12.6309

Square

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



50.8991, -2.0615, -11.2589



50.8991, 10.9874, 3.3901



50.8991, -3.3723, 13.6788



50.8991, -15.1121, 2.1431

Rectangle

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



50.8981, -2.0608, -11.2599



50.8991, 8.1148, -5.3089



50.8991, -3.3723, 13.6788



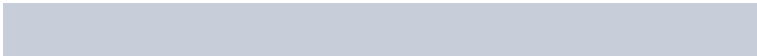
50.8991, -12.7155, 9.7103

Sweetspot

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



50.8991, -2.0615, -11.2589



78.1965, -4.1500, -1.5329



58.5251, -17.2895, 5.8393



36.5712, -1.9274, -1.2531



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.8991, -2.0615, -11.2589



65.0279, -2.0517, -19.6640



47.1713, 6.7829, -16.7666



27.7898, -1.4671, -0.8624



21.5994, 16.7655, -63.1893



4.5839, 0.1148, -5.9773

Inverse Universe

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



49.7764, 13.3157, 1.3507



63.3829, 22.7309, 1.5397



60.6113, -10.9476, 18.1770



27.5408, 1.3058, 1.1751



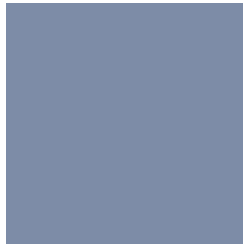
25.5774, 44.8007, 8.7859



4.1100, 7.4270, -0.3558

Previews

White Background



This preview shows how the HunterLab color 50.8981, -2.0608, -11.2599 looks on a white background.

Color Contrast Check

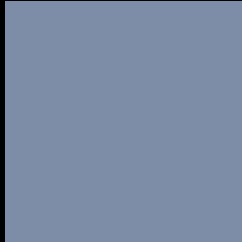
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8981, -2.0608, -11.2599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

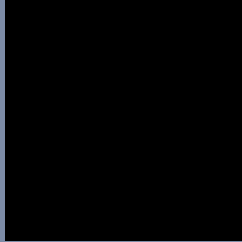
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

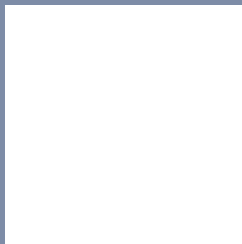
Any Text WCAG AAA × Fail

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

HunterLab 50.8981, -2.0608, -11.2599 Background



This preview shows how black text looks on a background with the HunterLab color 50.8981, -2.0608, -11.2599.



This preview shows how white text looks on a background with the HunterLab color 50.8981, -2.0608, -11.2599.

-11.2599.

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

50.8981, -2.0608, -11.2599

Protanopia

50.9084, 0.8267, -10.6320

Deuteranopia

50.8318, 3.5859, -11.8249



Tritanopia

50.8101, -6.2487, -4.4745

Trichromacy



Original Color

50.8981, -2.0608, -11.2599

Protanomaly

50.9551, -0.4682, -10.5874

Deuteranomaly

50.7001, 1.7090, -12.0512

Tritanomaly

50.7582, -4.5980, -7.1179

Monochromacy



Original Color

50.8981, -2.0608, -11.2599

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6986, -2.5017, -2.0557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8981, -2.0608, -11.2599 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, 140, 167)` looks like.

```
.text, #text, p{  
    color:rgb(125, 140, 167)  
}
```

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, 140, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 140, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8981, -2.0608, -11.2599 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, 140, 167) }
```


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

```
.border{ border-color:rgb(125, 140, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 140, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 140, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 140, 167);  
box-shadow:4px 4px 4px 4px rgb(125, 140,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8981, -2.0608, -11.2599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 140, 167) }
```

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

```
.background{ background-color: rgb(125,  
140, 167) }
```

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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