

Converting Colors

HunterLab(50.9277, -2.6566,
-5.8011)

Have a look what the booklet for
HunterLab(50.9277, -2.6566,
-5.8011) contains.

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Color

**HunterLab(50.9277, -2.6566,
-5.8011)**

Conversions

Conversions Part 1

Format	Color
Hex	828C9D
RGB	130, 140, 157
RGB Percent	51%, 55%, 62%
CMY	0.4902, 0.4510, 0.3843
CMYK	0.17, 0.11, 0.00, 0.38
HSL	218°, 12%, 56%
HSV	218°, 17%, 62%
XYZ	24.6698, 25.9363, 35.6043
YIQ	138.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

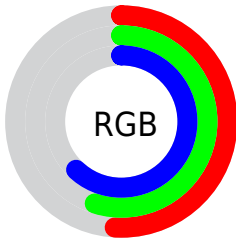
Format	Color
R_{YB}	130, 137, 157
Decimal	8555677
CIE _{Lab}	57.98, 0.08, -10.24
CIE _{LCh}	58, 10.241, 270.431
Yxy	25.9374, 0.2862, 0.3009
Android (android.graphics.Color)	4286745757 (0xFF828C9D)
YUV	138.9480, 8.8996, -7.8474
Hunter-Lab	50.9277, -2.6566, -5.8011

Details

The HunterLab color $50.9277, -2.6566, -5.8011$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.4492, -2.2885, 10.5141$, and the grayscale version is $50.7609, -2.7085, 2.7579$.

A 20% lighter version of the original color is $72.7741, -3.5324, -5.9651$, and $31.7150, -1.6617, -5.9778$ is the 20% darker color. If you saturate the color by 10%, you get $46.9350, -2.0306, -11.4101$, and if you desaturate by 10%, it is $55.0407, -3.0012, -0.4981$.

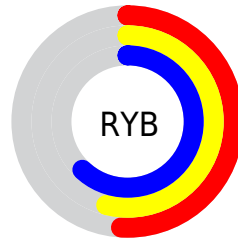
Distribution



Red (51%)

Green (55%)

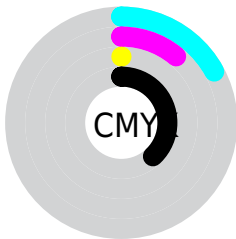
Blue (62%)



Red (51%)

Yellow (54%)

Blue (62%)

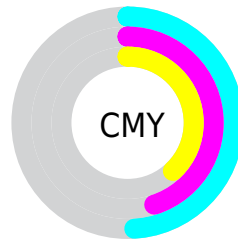


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9277, -2.6566, -5.8011 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 50.9277, -2.6566, -5.8011 by changing the saturation by 10% instead.

■ 50.9277, -2.6566,
-5.8011

■ 50.9277, -2.6566,
-5.8011

168.0698, -8.8835,
-3.0745

■ 40.9595, -2.1294,
-5.8402

■ 72.9204, -3.8241,
-5.5328

■ 31.7419, -1.6418,
-5.8087

■ 84.8638, -4.4584,
-5.3161

■ 23.3432, -1.1985,
-5.6973

■ 97.3962, -5.1242,
-5.0497

■ 15.8526, -0.8042,
-5.4972

110.4912, -5.8203,
-4.7369

■ 9.3977, -0.4662,
-5.2063

124.1255, -6.5453,
-4.3807

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2787, -7.2982,

-3.9835

0.0000, NaN, NaN

152.9323, -8.0779,
-3.5474

0.0000, NaN, NaN

■ 50.9277, -2.6566,
-5.8011

■ 50.9277, -2.6566,
-5.8011

■ 46.9350, -2.0306,
-11.4101

■ 55.0407, -3.0012,
-0.4981

■ 43.0744, -1.0671,
-17.3836

■ 59.2585, -3.1056,
4.5448

■ 39.3656, 0.2976,
-23.7818

■ 63.5720, -3.0064,
9.3700

■ 35.8313, 2.1391,
-30.6663

■ 67.9727, -2.7328,
14.0126

■ 32.4995, 4.5417,
-38.0885

■ 72.4535, -2.3087,
18.5018

■ 29.4039, 7.5893,
-46.0692

■ 77.0084, -1.7537,
22.8621

■ 26.5837, 11.3441,
-54.5648

■ 81.6321, -1.0840,
27.1141

■ 24.0680, 15.7736,
-63.4736

■ 86.2540, -0.5407,
31.2130

■ 23.4019, 17.0693,
-66.0981

■ 89.2813, -5.6261,
33.7328

Harmonies

Analogous

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



50.9287, -6.7637, -4.6083



50.9277, -2.6566, -5.8011



50.9287, 1.5657, -4.5402

Triad

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



50.9287, -2.6575, -5.8002



50.9287, 4.6589, 6.6226



50.9287, -9.7609, 6.5275

Complementary

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



50.9277, -2.6566, -5.8011



54.4492, -2.2885, 10.5141

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.



50.9287, -6.8688, 9.1390



50.9277, -2.6566, -5.8011



50.9287, 1.4536, 9.1906

Square

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



50.9287, -2.6575, -5.8002



50.9287, 5.8752, 2.8318



50.9287, -2.7828, 10.0728



50.9287, -10.7808, 2.7125

Rectangle

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



50.9277, -2.6566, -5.8011



50.9287, 3.8578, -2.5351



50.9287, -2.7828, 10.0728



50.9287, -8.9803, 7.5634

Sweetspot

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



50.9287, -2.6575, -5.8002



74.8320, -4.0705, 0.7778



55.6380, -12.3404, 4.8049



34.9321, -1.9023, 0.1561



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.



50.9287, -2.6575, -5.8002



65.8857, -3.2534, -10.8664



48.3724, 3.0459, -9.2380



26.1107, -1.4222, -0.7541



21.2463, 15.0026, -58.9423



3.9798, -0.2415, -4.4530

Inverse Universe

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



50.0274, 7.4388, 1.5508



64.4659, 13.4839, 1.6902



57.0802, -7.9993, 13.0952



25.8549, 1.2144, 1.0667



24.6534, 43.2585, 7.8779



3.4134, 6.2095, -0.6149

Previews

White Background



This preview shows how the HunterLab color 50.9277, -2.6566, -5.8011 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 50.9277, -2.6566, -5.8011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

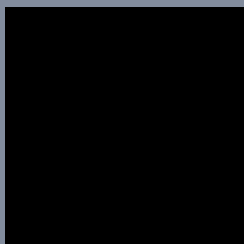
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

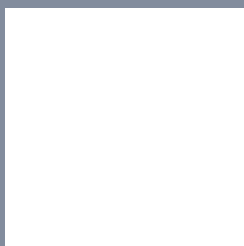
Any Text WCAG AAA × Fail

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

HunterLab 50.9277, -2.6566, -5.8011 Background



This preview shows how black text looks on a background with the HunterLab color 50.9277, -2.6566, -5.8011.



This preview shows how white text looks on a background with the HunterLab color 50.9277, -2.6566, -5.8011.

-5.8011.

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

50.9277, -2.6566, -5.8011

Protanopia

50.8877, 0.0628, -5.2878

Deuteranopia

50.9963, 3.4338, -6.1248



Tritanopia

50.9744, -4.3028, -3.2169

Trichromacy



Original Color

50.9277, -2.6566, -5.8011

Protanomaly

50.9253, -1.2635, -5.2609

Deuteranomaly

50.8418, 1.4837, -6.3684

Tritanomaly

51.0392, -3.9461, -4.1330

Monochromacy



Original Color

50.9277, -2.6566, -5.8011

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7689, -2.4441, -0.5177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9277, -2.6566, -5.8011 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(130, 140, 157)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 157)  
}
```

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(130, 140, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9277, -2.6566, -5.8011 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(130, 140, 157) }
```


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

```
.border{ border-color:rgb(130, 140, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 157);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9277, -2.6566, -5.8011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 157) }
```

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

```
.background{ background-color: rgb(130,  
140, 157) }
```

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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