

Converting Colors

HunterLab(50.9640, -4.6101,
-2.1226)

Have a look what the booklet for
HunterLab(50.9640, -4.6101,
-2.1226) contains.

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Color

**HunterLab(50.9106, -4.6545,
-2.3139)**

Conversions

Conversions Part 1

Format	Color
Hex	818D96
RGB	129, 141, 150
RGB Percent	51%, 55%, 59%
CMY	0.4941, 0.4470, 0.4118
CMYK	0.14, 0.06, 0.00, 0.41
HSL	206°, 9%, 55%
HSV	206°, 14%, 59%
XYZ	24.0832, 25.9189, 32.5877
YIQ	138.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

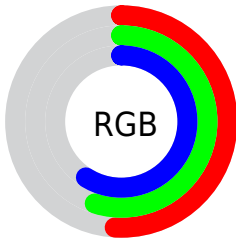
Format	Color
RYB	129, 137, 150
Decimal	8490390
CIELab	57.96, -2.40, -6.26
CIELCh	58, 6.707, 249.032
Yxy	25.9200, 0.2916, 0.3138
Android (android.graphics.Color)	4286680470 (0xFF818D96)
YUV	138.4380, 5.7001, -8.2771
Hunter-Lab	50.9106, -4.6545, -2.3139

Details

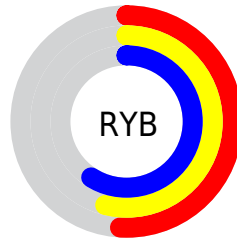
The HunterLab color $50.9106, -4.6545, -2.3139$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2307, -0.3570, 7.5252$, and the grayscale version is $50.5697, -2.6983, 2.7475$.

A 20% lighter version of the original color is $73.0308, -6.3147, -1.4877$, and $31.7624, -3.3112, -2.5210$ is the 20% darker color. If you saturate the color by 10%, you get $47.9473, -5.5433, -6.2328$, and if you desaturate by 10%, it is $53.9750, -3.4858, 1.5022$.

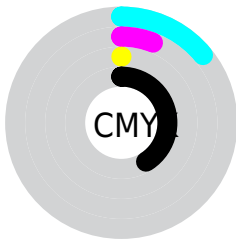
Distribution



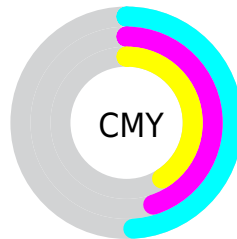
- Red (51%)
- Green (55%)
- Blue (59%)



- Red (51%)
- Yellow (54%)
- Blue (59%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9106, -4.6545, -2.3139 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 50.9106, -4.6545, -2.3139 by changing the saturation by 10% instead.

■ 50.9106, -4.6545,
-2.3139

■ 50.9106, -4.6545,
-2.3139

168.0443,
-11.8702, 1.7760

■ 40.9436, -3.9853,
-2.5352

■ 72.9012, -6.0796,
-1.7037

■ 31.7273, -3.3438,
-2.6940

■ 84.8435, -6.8321,
-1.3260

■ 23.3300, -2.7311,
-2.7805

■ 97.3750, -7.6107,
-0.9043

■ 15.8410, -2.1465,
-2.7827

110.4691, -8.4145,
-0.4417

■ 9.3879, -1.6154,
-2.6843

124.1025, -9.2430,
0.0597

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2548,

-10.0955, 0.5976

0.0000, NaN, NaN

152.9076,
-10.9714, 1.1702

0.0000, NaN, NaN

■ 50.9106, -4.6545,
-2.3139

■ 50.9106, -4.6545,
-2.3139

■ 47.9473, -5.5433,
-6.2328

■ 53.9750, -3.4858,
1.5022

■ 45.0910, -6.1117,
-10.2629

■ 57.1291, -2.0678,
5.2205

■ 42.3530, -6.3187,
-14.4065

■ 60.3666, -0.4304,
8.8502

■ 39.7443, -6.1194,
-18.6618

■ 63.6813, 1.4012,
12.3998

■ 37.2765, -5.4681,
-23.0207

■ 67.0672, 3.4054,
15.8776

■ 34.9613, -4.3227,
-27.4665

■ 70.5195, 5.5636,
19.2914

■ 32.8091, -2.6520,
-31.9733

■ 74.0336, 7.8598,
22.6485

■ 30.8266, -0.4480,
-36.5097

■ 77.6056, 10.2802,
25.9555

■ 29.6892, 1.0200,
-39.3109

■ 80.1491, 9.2520,
28.2044

Harmonies

Analogous

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



50.9117, -6.8852, -0.6040



50.9106, -4.6545, -2.3139



50.9117, -1.8606, -2.6211

Triad

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



50.9117, -4.6554, -2.3130



50.9117, 2.7774, 3.5787



50.9117, -6.1072, 6.6374

Complementary

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



50.9106, -4.6545, -2.3139



51.2307, -0.3570, 7.5252

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.



50.9117, -3.5723, 7.6315



50.9106, -4.6545, -2.3139



50.9117, 1.5851, 5.9302

Square

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



50.9117, -4.6554, -2.3130



50.9117, 2.4720, 0.8803



50.9117, -0.7537, 7.3799



50.9117, -7.7105, 4.5923

Rectangle

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



50.9106, -4.6545, -2.3139



50.9117, -0.0465, -1.9748



50.9117, -0.7537, 7.3799



50.9117, -5.3380, 7.1003

Sweetspot

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



50.9117, -4.6554, -2.3130



71.6699, -4.6443, 1.9560



53.2053, -10.8148, 5.9060



33.6037, -2.2425, 0.7564



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.9117, -4.6554, -2.3130



66.3045, -6.6218, -4.7936



47.9949, 0.2158, -6.0671



24.7994, -1.9538, -0.2207



27.1569, 0.7212, -35.5006



3.8588, -1.2409, -2.1444

Inverse Universe

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



49.1001, 5.8195, -0.0734



63.3751, 10.5500, -1.0026



54.1551, -5.2177, 10.5401



24.2231, 1.3174, 0.4480



24.3677, 44.0291, -2.0728



2.8035, 5.2567, -1.7208

Previews

White Background



This preview shows how the HunterLab color 50.9106, -4.6545, -2.3139 looks on a white background.

Color Contrast Check

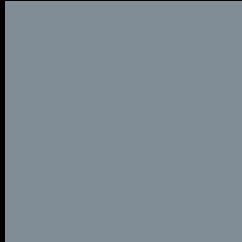
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9106, -4.6545, -2.3139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

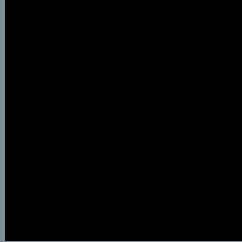
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

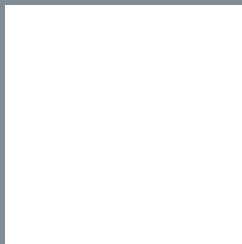
Any Text WCAG AAA × Fail

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

HunterLab 50.9106, -4.6545, -2.3139 Background



This preview shows how black text looks on a background with the HunterLab color 50.9106, -4.6545, -2.3139.



This preview shows how white text looks on a background with the HunterLab color 50.9106, -4.6545, -2.3139.

-2.3139.

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

50.9106, -4.6545, -2.3139

Protanopia

50.7977, -0.7620, -1.4129

Deuteranopia

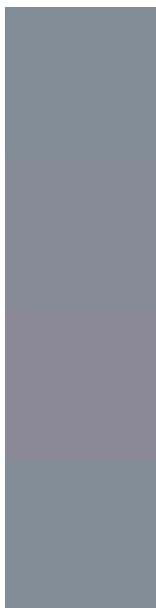
50.7596, 3.5952, -2.8577



Tritanopia

50.9744, -4.3028, -3.2169

Trichromacy



Original Color

50.9106, -4.6545, -2.3139

Protanomaly

50.7800, -2.2193, -1.9473

Deuteranomaly

50.6963, 0.5267, -2.9932

Tritanomaly

50.9424, -4.4793, -2.7638

Monochromacy



Original Color

50.9106, -4.6545, -2.3139

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5659, -3.3924, 1.0927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9106, -4.6545, -2.3139 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(129, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(129, 141, 150)  
}
```

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(129, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 141, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9106, -4.6545, -2.3139 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(129, 141, 150) }
```


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

```
.border{ border-color:rgb(129, 141, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 141, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 141, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 141, 150);  
box-shadow:4px 4px 4px 4px rgb(129, 141,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9106, -4.6545, -2.3139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 141, 150) }
```

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

```
.background{ background-color: rgb(129,  
141, 150) }
```

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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