

Converting Colors

HunterLab(49.8467, 6.0672,
-2.1687)

Have a look what the booklet for
HunterLab(49.8467, 6.0672, -2.1687)
contains.

HunterLab(49.8229, 5.8181, -2.0464)	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(49.8229, 5.8181,
-2.0464)**

Conversions

Conversions Part 1

Format	Color
Hex	968393
RGB	150, 131, 147
RGB Percent	59%, 51%, 58%
CMY	0.4118, 0.4863, 0.4235
CMYK	0.00, 0.13, 0.02, 0.41
HSL	309°, 8%, 55%
HSV	309°, 13%, 59%
XYZ	25.9604, 24.8232, 31.0269
YIQ	138.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

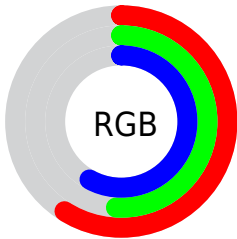
Format	Color
R_{YB}	150, 131, 147
Decimal	9864083
CIE _{Lab}	56.90, 10.17, -5.91
CIE _{LCh}	57, 11.767, 329.825
Yxy	24.8243, 0.3173, 0.3034
Android (android.graphics.Color)	4288054163 (0xFF968393)
YUV	138.5050, 4.1880, 10.0811
Hunter-Lab	49.8229, 5.8181, -2.0464

Details

The HunterLab color $49.8229, 5.8181, -2.0464$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2540, -10.8378, 7.5130$, and the grayscale version is $50.5976, -2.6998, 2.7491$.

A 20% lighter version of the original color is $71.6487, 5.6207, -1.4788$, and $30.8736, 5.3731, -2.1337$ is the 20% darker color. If you saturate the color by 10%, you get $45.8353, 12.8880, -5.9904$, and if you desaturate by 10%, it is $54.0599, -1.1228, 1.9372$.

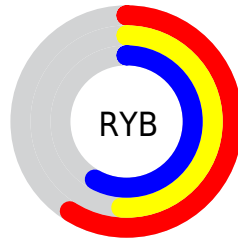
Distribution



Red (59%)

Green (51%)

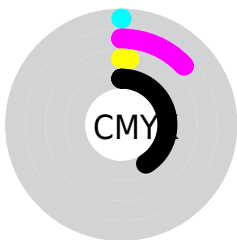
Blue (58%)



Red (59%)

Yellow (51%)

Blue (58%)

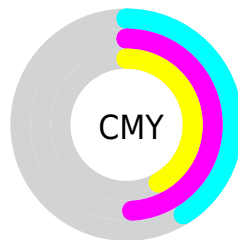


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8229, 5.8181, -2.0464 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 49.8229, 5.8181, -2.0464 by changing the saturation by 10% instead.

■ 49.8229, 5.8181,
-2.0464

■ 49.8229, 5.8181,
-2.0464

■ 166.4217, 3.5614,
2.1276

■ 39.9327, 5.7824,
-2.2782

■ 71.6743, 5.6764,
-1.4158

■ 30.7995, 5.6648,
-2.4476

■ 83.5527, 5.5160,
-1.0283

■ 22.4935, 5.4490,
-2.5448

■ 96.0232, 5.3025,
-0.5971

■ 15.1071, 5.1133,
-2.5571

■ 109.0589, 5.0400,
-0.1251

■ 8.7424, 4.7488,
-2.5201

■ 122.6363, 4.7320,
0.3853

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 136.7347, 4.3812,

0.9320

0.0000, NaN, NaN

151.3354, 3.9903,
1.5133

0.0000, NaN, NaN

■ 49.8229, 5.8181,
-2.0464

■ 49.8229, 5.8181,
-2.0464

■ 45.8353, 12.8880,
-5.9904

■ 54.0599, -1.1228,
1.9372

■ 42.1344, 20.0349,
-9.8433

■ 58.5095, -7.9104,
5.9264

■ 38.7693, 27.1457,
-13.5165

■ 63.1450, -14.5455,
9.9056

■ 35.7942, 34.0272,
-16.8785

■ 67.9440, -21.0385,
13.8673

■ 33.2663, 40.3880,
-19.7507

■ 72.8879, -27.4042,
17.8093

■ 31.2375, 45.8481,
-21.9215

■ 77.9615, -33.6591,
21.7323

■ 29.7423, 50.0062,
-23.1924

■ 83.1521, -39.8192,
25.6386

■ 28.7808, 52.5698,
-23.4515

■ 88.4492, -45.8994,
29.5311

■ 28.2817, 53.7881,
-23.2339

■ 89.9129, -47.2937,
30.0441

Harmonies

Analogous

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



49.8240, 2.1503, -5.7785



49.8229, 5.8181, -2.0464



49.8240, 7.1949, 2.6845

Triad

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



49.8240, 5.8168, -2.0455



49.8240, -2.6322, 10.9261



49.8240, -10.6347, -1.9932

Complementary

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



49.8229, 5.8181, -2.0464



53.2540, -10.8378, 7.5130

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.



49.8240, -11.8060, 2.7396



49.8229, 5.8181, -2.0464



49.8240, -7.2967, 9.9297

Square

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



49.8240, 5.8168, -2.0455



49.8240, 2.2024, 9.9064



49.8240, -10.6076, 7.0423



49.8240, -7.3450, -5.7463

Rectangle

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



49.8229, 5.8181, -2.0464



49.8240, 6.5905, 5.6795



49.8240, -10.6076, 7.0423



49.8240, -11.2834, -0.4499

Sweetspot

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



49.8240, 5.8168, -2.0455



71.0016, -0.2001, 1.8241



48.4684, 1.4685, -5.4052



33.2366, 0.2064, 0.6848



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.



49.8240, 5.8168, -2.0455



64.7604, 10.1836, -4.1031



49.5405, 4.3078, 1.9829



24.2768, 1.6053, -0.3147



25.7636, 49.0110, -21.2593



2.9094, 5.6293, -3.1352

Inverse Universe

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



49.8240, 5.8168, -2.0455



64.7604, 10.1836, -4.1031



53.5093, -9.4046, 3.8584



24.2768, 1.6053, -0.3147



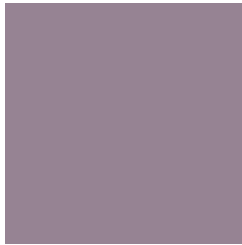
25.7636, 49.0110, -21.2593



2.9094, 5.6293, -3.1352

Previews

White Background



This preview shows how the HunterLab color 49.8229, 5.8181, -2.0464 looks on a white background.

Color Contrast Check

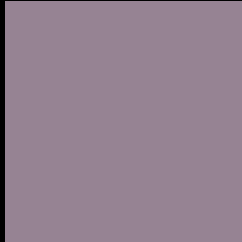
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8229, 5.8181, -2.0464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

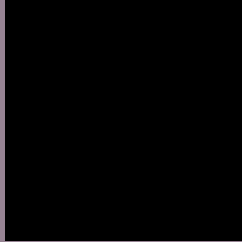
Any Text WCAG AA ✓ Pass

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 49.8229, 5.8181, -2.0464 Background



This preview shows how black text looks on a background with the HunterLab color 49.8229, 5.8181, -2.0464.



This preview shows how white text looks on a background with the HunterLab color 49.8229, 5.8181, -2.0464.

-2.0464.

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

49.8229, 5.8181, -2.0464

Protanopia

49.9612, -0.6107, -3.4667

Deuteranopia

49.9013, 3.2835, -1.9909



Tritanopia

49.8448, 4.1908, 0.3470

Trichromacy



Original Color

49.8229, 5.8181, -2.0464

Protanomaly

49.7952, 1.6337, -3.1433

Deuteranomaly

49.8118, 4.3887, -2.0856

Tritanomaly

49.9056, 4.5152, -0.5165

Monochromacy



Original Color

49.8229, 5.8181, -2.0464

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3994, 0.3947, 0.9572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8229, 5.8181, -2.0464 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(150, 131, 147)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 147)  
}
```

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(150, 131, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8229, 5.8181, -2.0464 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(150, 131, 147) }
```


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

```
.border{ border-color:rgb(150, 131, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 147);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8229, 5.8181, -2.0464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 147) }
```

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

```
.background{ background-color: rgb(150,  
131, 147) }
```

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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