

Converting Colors

HunterLab(50.1820, 4.9467,
-0.6583)

Have a look what the booklet for
HunterLab(50.1820, 4.9467, -0.6583)
contains.

HunterLab(50.0309, 4.9938, -0.8295)	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(50.0309, 4.9938,
-0.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	968491
RGB	150, 132, 145
RGB Percent	59%, 52%, 57%
CMY	0.4118, 0.4823, 0.4314
CMYK	0.00, 0.12, 0.03, 0.41
HSL	317°, 8%, 55%
HSV	317°, 12%, 59%
XYZ	25.9398, 25.0309, 30.2524
YIQ	138.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

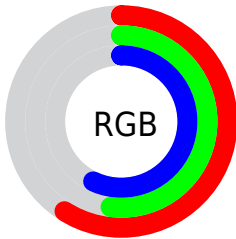
Format	Color
R_{YB}	150, 132, 145
Decimal	9864337
CIE _{Lab}	57.11, 9.21, -4.46
CIE _{LCh}	57, 10.236, 334.164
Yxy	25.0320, 0.3194, 0.3082
Android (android.graphics.Color)	4288054417 (0xFF968491)
YUV	138.8640, 3.0250, 9.7663
Hunter-Lab	50.0309, 4.9938, -0.8295

Details

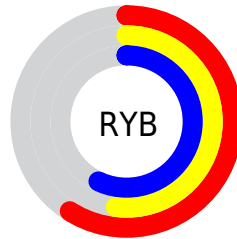
The HunterLab color $50.0309, 4.9938, -0.8295$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4089, -10.1178, 6.4587$, and the grayscale version is $50.7450, -2.7076, 2.7571$.

A 20% lighter version of the original color is $71.8741, 4.7527, -0.2008$, and $31.0892, 4.7571, -1.4068$ is the 20% darker color. If you saturate the color by 10%, you get $45.9627, 11.7419, -3.8950$, and if you desaturate by 10%, it is $54.3397, -1.6380, 2.3542$.

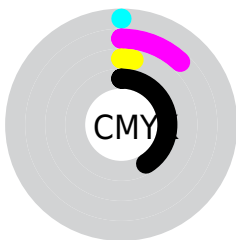
Distribution



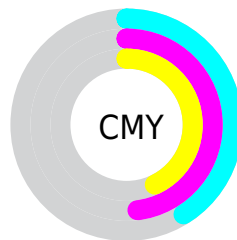
- Red (59%)
- Green (52%)
- Blue (57%)



- Red (59%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0309, 4.9938, -0.8295 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 50.0309, 4.9938, -0.8295 by changing the saturation by 10% instead.

■ 50.0309, 4.9938,
-0.8295

■ 50.0309, 4.9938,
-0.8295

166.7325, 2.3614,
3.8719

■ 40.1259, 5.0108,
-1.1343

■ 71.9091, 4.7554,
-0.0643

■ 30.9767, 4.9497,
-1.3813

■ 83.7997, 4.5502,
0.3860

■ 22.6531, 4.7950,
-1.5613

■ 96.2819, 4.2939,
0.8772

■ 15.2470, 4.5261,
-1.6627

109.3289, 3.9904,
1.4070

■ 8.8699, 4.1909,
-1.7004

122.9171, 3.6428,
1.9731

0.0000, NaN, NaN

137.0258, 3.2539,

0.0000, NaN, NaN

2.5736

0.0000, NaN, NaN

151.6365, 2.8261,
3.2071

0.0000, NaN, NaN

■ 50.0309, 4.9938,
-0.8295

■ 50.0309, 4.9938,
-0.8295

■ 45.9627, 11.7419,
-3.8950

■ 54.3397, -1.6380,
2.3542

■ 42.1712, 18.5632,
-6.7874

■ 58.8533, -8.1332,
5.6156

■ 38.7049, 25.3580,
-9.4213

■ 63.5464, -14.4946,
8.9312

■ 35.6182, 31.9523,
-11.6786

■ 68.3974, -20.7322,
12.2855

■ 32.9698, 38.0753,
-13.4076

■ 73.3887, -26.8600,
15.6690

■ 30.8160, 43.3615,
-14.4389

■ 78.5056, -32.8929,
19.0757

■ 29.1978, 47.4063,
-14.6257

■ 83.7363, -38.8454,
22.5020

■ 28.1238, 49.8923,
-13.9067

■ 89.0706, -44.7309,
25.9460

■ 27.5206, 51.0894,
-12.9105

■ 90.2233, -45.4495,
25.5363

Harmonies

Analogous

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



50.0320, 2.0581, -4.2347



50.0309, 4.9938, -0.8295



50.0320, 5.8478, 3.2913

Triad

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



50.0320, 4.9925, -0.8286



50.0320, -3.2714, 9.9528



50.0320, -9.3343, -1.8999

Complementary

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



50.0309, 4.9938, -0.8295



53.4089, -10.1178, 6.4587

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.



50.0320, -10.6578, 2.1487



50.0309, 4.9938, -0.8295



50.0320, -7.2331, 8.8065

Square

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



50.0320, 4.9925, -0.8286



50.0320, 0.9838, 9.3005



50.0320, -9.9017, 6.0326



50.0320, -6.2263, -4.8890

Rectangle

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



50.0309, 4.9938, -0.8295



50.0320, 5.1006, 5.8385



50.0320, -9.9017, 6.0326



50.0320, -9.9978, -0.6059

Sweetspot

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



50.0320, 4.9925, -0.8286



70.9726, -0.3577, 2.2377



48.9972, 1.8381, -4.6919



33.2206, 0.1193, 0.9135



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.



50.0320, 4.9925, -0.8286



65.2037, 8.6620, -2.0445



49.7705, 3.5962, 2.8934



24.2528, 1.4767, 0.0260



25.0741, 46.5669, -11.9113



2.8629, 5.4667, -2.5209

Inverse Universe

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



50.0320, 4.9925, -0.8286



65.2037, 8.6620, -2.0445



53.6544, -8.7424, 2.9474



24.2528, 1.4767, 0.0260



25.0741, 46.5669, -11.9113



2.8629, 5.4667, -2.5209

Previews

White Background



This preview shows how the HunterLab color 50.0309, 4.9938, -0.8295 looks on a white background.

Color Contrast Check

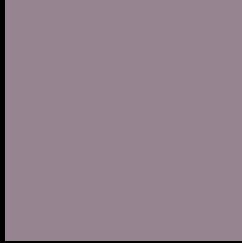
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0309, 4.9938, -0.8295 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

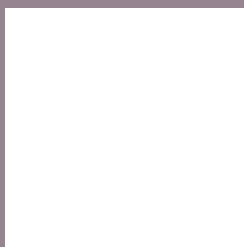
Any Text WCAG AAA × Fail

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

HunterLab 50.0309, 4.9938, -0.8295 Background



This preview shows how black text looks on a background with the HunterLab color 50.0309, 4.9938, -0.8295.



This preview shows how white text looks on a background with the HunterLab color 50.0309, 4.9938, -0.8295.

-0.8295.

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

50.0309, 4.9938, -0.8295

Protanopia

50.0648, -0.3828, -2.3366

Deuteranopia

50.0224, 3.5655, -0.8650



Tritanopia

49.9697, 4.6679, 0.0392

Trichromacy



Original Color

50.0309, 4.9938, -0.8295

Protanomaly

50.1850, 1.4024, -1.6636

Deuteranomaly

50.1152, 3.8762, -0.7437

Tritanomaly

50.0002, 4.8302, -0.3934

Monochromacy



Original Color

50.0309, 4.9938, -0.8295

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3697, 0.2339, 1.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0309, 4.9938, -0.8295 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, 132, 145)` looks like.

```
.text, #text, p{  
    color:rgb(150, 132, 145)  
}
```

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, 132, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 132, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0309, 4.9938, -0.8295 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, 132, 145) }
```


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

```
.border{ border-color:rgb(150, 132, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 132, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 132, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 132, 145);  
box-shadow:4px 4px 4px 4px rgb(150, 132,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0309, 4.9938, -0.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 132, 145) }
```

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

```
.background{ background-color: rgb(150,  
132, 145) }
```

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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