

Converting Colors

HunterLab(49.4280, 5.1365,
-8.5209)

Have a look what the booklet for
HunterLab(49.4280, 5.1365, -8.5209)
contains.

HunterLab(49.3598, 5.0127, -8.3524)	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(49.3598, 5.0127,
-8.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	8D839E
RGB	141, 131, 158
RGB Percent	55%, 51%, 62%
CMY	0.4471, 0.4863, 0.3804
CMYK	0.11, 0.17, 0.00, 0.38
HSL	262°, 12%, 57%
HSV	262°, 17%, 62%
XYZ	25.2723, 24.3639, 35.7184
YIQ	137.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

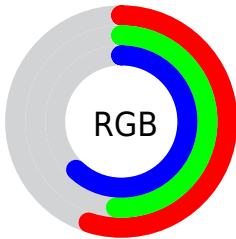
Format	Color
R_{YB}	141, 131, 158
Decimal	9274270
CIE Lab	56.45, 9.23, -13.02
CIE LCh	56, 15.960, 305.338
Yxy	24.3649, 0.2961, 0.2854
Android (android.graphics.Color)	4287464350 (0xFF8D839E)
YUV	137.0680, 10.3195, 3.4484
Hunter-Lab	49.3598, 5.0127, -8.3524

Details

The HunterLab color $49.3598, 5.0127, -8.3524$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.9113, -10.0890, 12.5204$, and the grayscale version is $50.0048, -2.6681, 2.7169$.

A 20% lighter version of the original color is $71.1949, 4.9219, -8.4683$, and $30.5291, 4.9582, -8.1155$ is the 20% darker color. If you saturate the color by 10%, you get $44.2786, 9.9662, -15.8560$, and if you desaturate by 10%, it is $54.6347, 0.2085, -1.4352$.

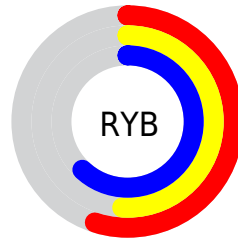
Distribution



Red (55%)

Green (51%)

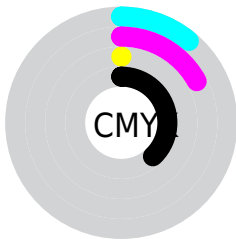
Blue (62%)



Red (55%)

Yellow (51%)

Blue (62%)

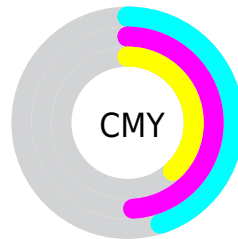


Cyan (11%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3598, 5.0127, -8.3524 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 49.3598, 5.0127, -8.3524 by changing the saturation by 10% instead.

■ 49.3598, 5.0127,
-8.3524

■ 49.3598, 5.0127,
-8.3524

165.7288, 2.4158,
-6.6029

■ 39.5026, 5.0241,
-8.2640

■ 71.1513, 4.7846,
-8.3266

■ 30.4052, 4.9563,
-8.1017

■ 83.0022, 4.5837,
-8.2250

■ 22.1386, 4.7938,
-7.8589

■ 95.4465, 4.3315,
-8.0699

■ 14.7966, 4.5151,
-7.5349

108.4572, 4.0317,
-7.8649

■ 8.4510, 4.3411,
-7.3013

122.0106, 3.6877,
-7.6131

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0858, 3.3021,

-7.3173

0.0000, NaN, NaN

150.6641, 2.8775,
-6.9799

0.0000, NaN, NaN

■ 49.3598, 5.0127,
-8.3524

■ 49.3598, 5.0127,
-8.3524

■ 44.2786, 9.9662,
-15.8560

■ 54.6347, 0.2085,
-1.4352

■ 39.4225, 15.0997,
-24.0941

■ 60.0741, -4.4726,
5.0132

■ 34.8388, 20.4271,
-33.2262

■ 65.6590, -9.0581,
11.0899

■ 30.5903, 25.9231,
-43.3934

■ 71.3737, -13.5702,
16.8710

■ 26.7621, 31.4674,
-54.6238

■ 77.2055, -18.0273,
22.4164

■ 23.4642, 36.7491,
-66.6362

■ 83.1443, -22.4443,
27.7729

■ 20.8243, 41.1652,
-78.5475

■ 89.1815, -26.8331,
32.9777

■ 18.9044, 44.0742,
-89.0334

■ 94.4970, -30.0714,
37.4061

■ 18.3947, 44.9215,
-92.1439

■ 95.3421, -26.9230,
38.1619

Harmonies

Analogous

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



49.3608, -1.4363, -11.0869



49.3598, 5.0127, -8.3524



49.3608, 9.5824, -2.6863

Triad

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



49.3608, 5.0117, -8.3514



49.3608, 2.8363, 12.5478



49.3608, -14.7810, 1.5371

Complementary

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



49.3598, 5.0127, -8.3524



56.9113, -10.0890, 12.5204

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.



49.3608, -13.7714, 7.5165



49.3598, 5.0127, -8.3524



49.3608, -3.8251, 13.3665

Square

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



49.3608, 5.0117, -8.3514



49.3608, 8.2804, 9.2422



49.3608, -9.8454, 11.6482



49.3608, -12.6799, -4.9126

Rectangle

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



49.3598, 5.0127, -8.3524



49.3608, 10.8237, 1.6837



49.3608, -9.8454, 11.6482



49.3608, -14.7928, 3.6694

Sweetspot

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



49.3608, 5.0117, -8.3514



75.0661, -0.9859, -0.1597



53.3909, -6.0477, -3.1288



35.4142, -0.2682, -0.3550



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.3608, 5.0117, -8.3514



63.5228, 9.6127, -15.5184



50.6078, 9.1066, -6.5539



25.5908, 0.5908, -1.3808



16.5253, 40.2638, -82.0634



2.6817, 5.9107, -8.4857

Inverse Universe

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



50.6368, 8.5479, -1.4543



65.7237, 15.5709, -3.4272



55.8666, -13.8891, 11.3919



25.9092, 1.5062, 0.2936



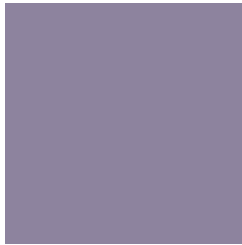
25.6097, 46.7342, -5.7522



3.5385, 6.6564, -2.3385

Previews

White Background



This preview shows how the HunterLab color 49.3598, 5.0127, -8.3524 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 49.3598, 5.0127, -8.3524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

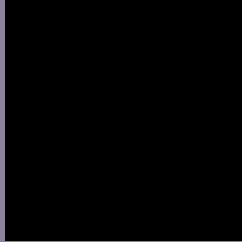
Any Text WCAG AA ✓ Pass

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 49.3598, 5.0127, -8.3524 Background



This preview shows how black text looks on a background with the HunterLab color 49.3598, 5.0127, -8.3524.



This preview shows how white text looks on a background with the HunterLab color 49.3598, 5.0127, -8.3524.

-8.3524.

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

49.3598, 5.0127, -8.3524

Protanopia

49.3296, 0.7933, -9.5624

Deuteranopia

49.3705, 3.6428, -8.3615



Tritanopia

49.2723, 0.9688, -1.3717

Trichromacy



Original Color

49.3598, 5.0127, -8.3524

Protanomaly

49.3423, 2.1989, -8.9708

Deuteranomaly

49.4572, 3.9332, -8.2348

Tritanomaly

49.2422, 2.6058, -3.8473

Monochromacy



Original Color

49.3598, 5.0127, -8.3524

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7750, -0.1209, -1.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3598, 5.0127, -8.3524 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(141, 131, 158)` looks like.

```
.text, #text, p{  
    color:rgb(141, 131, 158)  
}
```

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(141, 131, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 131, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3598, 5.0127, -8.3524 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(141, 131, 158) }
```


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

```
.border{ border-color:rgb(141, 131, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 131, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 131, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 131, 158);  
box-shadow:4px 4px 4px 4px rgb(141, 131,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3598, 5.0127, -8.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 131, 158) }
```

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

```
.background{ background-color: rgb(141,  
131, 158) }
```

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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