

Converting Colors

HunterLab(49.5915, 5.4750,
-8.0743)

Have a look what the booklet for
HunterLab(49.5915, 5.4750, -8.0743)
contains.

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Color

**HunterLab(49.5387, 5.6062,
-8.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	8F839E
RGB	143, 131, 158
RGB Percent	56%, 51%, 62%
CMY	0.4392, 0.4863, 0.3804
CMYK	0.09, 0.17, 0.00, 0.38
HSL	267°, 12%, 57%
HSV	267°, 17%, 62%
XYZ	25.6155, 24.5408, 35.7344
YIQ	137.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

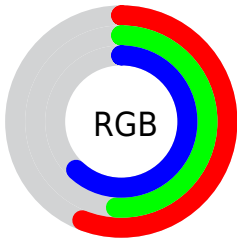
Format	Color
R_{YB}	143, 131, 158
Decimal	9405342
CIE _{Lab}	56.63, 9.93, -12.74
CIE _{LCh}	57, 16.149, 307.926
Yxy	24.5419, 0.2982, 0.2857
Android (android.graphics.Color)	4287595422 (0xFF8F839E)
YUV	137.6660, 10.0247, 4.6779
Hunter-Lab	49.5387, 5.6062, -8.0914

Details

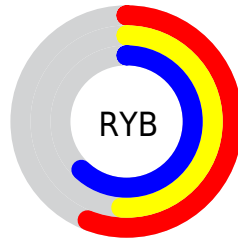
The HunterLab color $49.5387, 5.6062, -8.0914$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.7485, -10.6759, 12.3457$, and the grayscale version is $50.2434, -2.6809, 2.7298$.

A 20% lighter version of the original color is $71.3830, 5.5524, -8.2032$, and $30.6974, 5.5056, -7.8542$ is the 20% darker color. If you saturate the color by 10%, you get $44.5681, 10.8896, -15.3801$, and if you desaturate by 10%, it is $54.7075, 0.4574, -1.3391$.

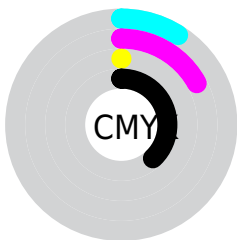
Distribution



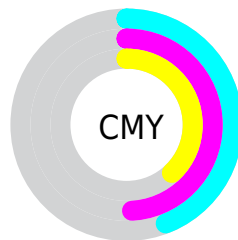
- Red (56%)
- Green (51%)
- Blue (62%)



- Red (56%)
- Yellow (51%)
- Blue (62%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5387, 5.6062, -8.0914 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 49.5387, 5.6062, -8.0914 by changing the saturation by 10% instead.

■ 49.5387, 5.6062,
-8.0914

■ 49.5387, 5.6062,
-8.0914

165.9966, 3.2678,
-6.2434

■ 39.6687, 5.5817,
-8.0156

■ 71.3534, 5.4442,
-8.0413

■ 30.5574, 5.4757,
-7.8662

■ 83.2149, 5.2740,
-7.9282

■ 22.2756, 5.2721,
-7.6360

■ 95.6693, 5.0512,
-7.7618

■ 14.9164, 4.9490,
-7.3232

108.6897, 4.7797,
-7.5459

■ 8.5649, 4.6722,
-7.0616

122.2524, 4.4630,
-7.2836

0.0000, NaN, -NF

0.0000, NaN, NaN

136.3366, 4.1038,

-6.9775

0.0000, NaN, NaN

150.9236, 3.7047,
-6.6301

0.0000, NaN, NaN

■ 49.5387, 5.6062,
-8.0914

■ 49.5387, 5.6062,
-8.0914

■ 44.5681, 10.8896,
-15.3801

■ 54.7075, 0.4574,
-1.3391

■ 39.8276, 16.3267,
-23.3280

■ 60.0447, -4.5757,
4.9776

■ 35.3648, 21.9114,
-32.0572

■ 65.5305, -9.5164,
10.9454

■ 31.2414, 27.5893,
-41.6565

■ 71.1487, -14.3849,
16.6332

■ 27.5386, 33.2019,
-52.0944

■ 76.8862, -19.1983,
22.0959

■ 24.3578, 38.4053,
-63.0577

■ 82.7323, -23.9709,
27.3774

■ 21.8109, 42.6058,
-73.7481

■ 88.6782, -28.7143,
32.5126

■ 19.9405, 45.2407,
-83.1024

■ 93.8983, -32.3203,
36.8684

■ 19.4393, 45.9892,
-85.8785

■ 94.6146, -29.6315,
37.5115

Harmonies

Analogous

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



49.5397, -0.8396, -11.1909



49.5387, 5.6062, -8.0914



49.5397, 9.9934, -2.1825

Triad

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



49.5397, 5.6051, -8.0904



49.5397, 2.3377, 12.8474



49.5397, -14.8821, 0.9598

Complementary

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



49.5387, 5.6062, -8.0914



56.7485, -10.6759, 12.3457

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.



49.5397, -14.1329, 7.1249



49.5387, 5.6062, -8.0914



49.5397, -4.4269, 13.4532

Square

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



49.5397, 5.6051, -8.0904



49.5397, 8.0376, 9.7150



49.5397, -10.3901, 11.4977



49.5397, -12.4945, -5.5276

Rectangle

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



49.5387, 5.6062, -8.0914



49.5397, 11.0346, 2.2467



49.5397, -10.3901, 11.4977



49.5397, -14.9863, 3.1423

Sweetspot

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



49.5397, 5.6051, -8.0904



75.1364, -0.7442, -0.0687



52.8632, -5.1985, -3.7978



35.4520, -0.1386, -0.3058



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.



49.5397, 5.6051, -8.0904



63.8275, 10.6080, -15.0514



50.7839, 9.6770, -6.3040



25.6365, 0.7459, -1.3194



17.4619, 41.2261, -76.4838



2.8148, 6.0763, -7.9166

Inverse Universe

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



50.5747, 8.2215, -0.5737



65.6176, 15.0197, -1.9227



55.7344, -14.3751, 11.2478



25.8935, 1.4219, 0.5167



25.2809, 45.5467, -1.1242



3.5032, 6.5311, -1.8583

Previews

White Background



This preview shows how the HunterLab color 49.5387, 5.6062, -8.0914 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 49.5387, 5.6062, -8.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

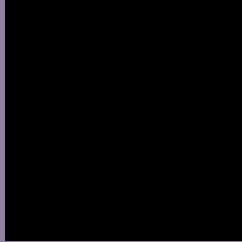
Any Text WCAG AA ✓ Pass

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 49.5387, 5.6062, -8.0914 Background



This preview shows how black text looks on a background with the HunterLab color 49.5387, 5.6062, -8.0914.



This preview shows how white text looks on a background with the HunterLab color 49.5387, 5.6062, -8.0914.

-8.0914.

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

49.5387, 5.6062, -8.0914

Protanopia

49.6903, 0.5821, -9.0536

Deuteranopia

49.7319, 3.4416, -7.8599



Tritanopia

49.4484, 1.5671, -1.1398

Trichromacy



Original Color

49.5387, 5.6062, -8.0914

Protanomaly

49.7034, 1.9928, -8.4655

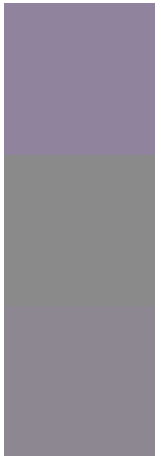
Deuteranomaly

49.5445, 4.2252, -8.1075

Tritanomaly

49.4199, 3.2040, -3.6042

Monochromacy



Original Color

49.5387, 5.6062, -8.0914

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9477, 0.4698, -1.0128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5387, 5.6062, -8.0914 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(143, 131, 158)` looks like.

```
.text, #text, p{  
    color:rgb(143, 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(143, 131, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5387, 5.6062, -8.0914 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(143, 131, 158) }
```


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

```
.border{ border-color:rgb(143, 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(143, 131, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 158);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5387, 5.6062, -8.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 158) }
```

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

```
.background{ background-color: rgb(143,  
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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