

Converting Colors

HunterLab(49.9078, 8.7805,
-2.6276)

Have a look what the booklet for
HunterLab(49.9078, 8.7805, -2.6276)
contains.

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Color

**HunterLab(49.9383, 9.0647,
-2.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8195
RGB	156, 129, 149
RGB Percent	61%, 51%, 58%
CMY	0.3882, 0.4941, 0.4157
CMYK	0.00, 0.17, 0.04, 0.39
HSL	316°, 12%, 56%
HSV	316°, 17%, 61%
XYZ	26.9853, 24.9383, 31.8251
YIQ	139.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

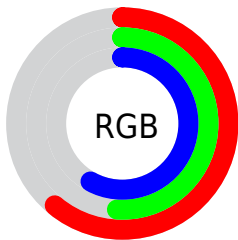
Format	Color
R _Y B	156, 129, 149
Decimal	10256789
CIE _{Lab}	57.02, 13.90, -6.84
CIE _{LCh}	57, 15.493, 333.803
Y _{xy}	24.9394, 0.3222, 0.2978
Android (android.graphics.Color)	4288446869 (0xFF9C8195)
Y _{UV}	139.3530, 4.7560, 14.5994
Hunter-Lab	49.9383, 9.0647, -2.8280

Details

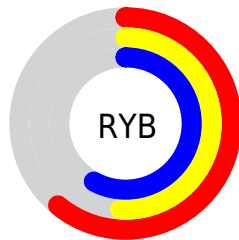
The HunterLab color $49.9383, 9.0647, -2.8280$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.9748, -13.7771, 8.5117$, and the grayscale version is $50.9323, -2.7176, 2.7672$.

A 20% lighter version of the original color is $71.8447, 9.3590, -2.1925$, and $31.0200, 8.4314, -2.8241$ is the 20% darker color. If you saturate the color by 10%, you get $45.8383, 16.2333, -6.0968$, and if you desaturate by 10%, it is $54.3133, 1.9984, 0.5825$.

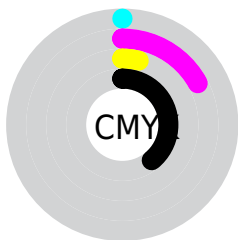
Distribution



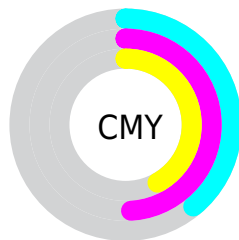
- Red (61%)
- Green (51%)
- Blue (58%)



- Red (61%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9383, 9.0647, -2.8280 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 49.9383, 9.0647, -2.8280 by changing the saturation by 10% instead.

■ 49.9383, 9.0647,
-2.8280

■ 49.9383, 9.0647,
-2.8280

166.5942, 8.2119,
1.0240

■ 40.0399, 8.8346,
-3.0159

■ 71.8046, 9.2814,
-2.2789

■ 30.8978, 8.5104,
-3.1391

■ 83.6898, 9.2878,
-1.9295

■ 22.5821, 8.0737,
-3.1874

■ 96.1668, 9.2342,
-1.5350

■ 15.1847, 7.5002,
-3.1485

109.2087, 9.1255,
-1.0984

■ 8.8134, 6.8625,
-3.0503

122.7922, 8.9657,
-0.6221

0.0000, INF, -NF

0.0000, NaN, NaN

136.8963, 8.7583,

-0.1084

0.0000, NaN, NaN

151.5025, 8.5062,
0.4409

0.0000, NaN, NaN

■ 49.9383, 9.0647,
-2.8280

■ 49.9383, 9.0647,
-2.8280

■ 45.8383, 16.2333,
-6.0968

■ 54.3133, 1.9984,
0.5825

■ 42.0560, 23.4313,
-9.1519

■ 58.9218, -4.9284,
4.0826

■ 38.6466, 30.5122,
-11.8837

■ 63.7337, -11.7098,
7.6418

■ 35.6705, 37.2362,
-14.1446

■ 68.7235, -18.3523,
11.2406

■ 33.1888, 43.2580,
-15.7555

■ 73.8706, -24.8690,
14.8671

■ 31.2534, 48.1569,
-16.5357

■ 79.1578, -31.2757,
18.5143

■ 29.8901, 51.5382,
-16.3619

■ 84.5712, -37.5881,
22.1781

■ 29.0434, 53.3235,
-15.3018

■ 90.0991, -43.8213,
25.8565

■ 28.8419, 53.7285,
-14.9734

■ 90.6134, -43.7866,
24.8898

Harmonies

Analogous

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



49.9394, 4.4863, -8.2185



49.9383, 9.0647, -2.8280



49.9394, 10.4411, 3.5013

Triad

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



49.9394, 9.0633, -2.8270



49.9394, -3.4945, 13.1963



49.9394, -12.6453, -4.3675

Complementary

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



49.9383, 9.0647, -2.8280



54.9748, -13.7771, 8.5117

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.



49.9394, -14.5492, 1.9224



49.9383, 9.0647, -2.8280



49.9394, -9.4397, 11.6322

Square

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



49.9394, 9.0633, -2.8270



49.9394, 2.9775, 12.2626



49.9394, -13.4061, 7.6927



49.9394, -8.0720, -9.1848

Rectangle

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



49.9383, 9.0647, -2.8280



49.9394, 9.3044, 7.2876



49.9394, -13.4061, 7.6927



49.9394, -13.6078, -2.3281

Sweetspot

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



49.9394, 9.0633, -2.8270



74.5424, 0.6163, 1.8173



48.2860, 4.0908, -8.7955



34.7804, 0.5756, 0.7096



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.9394, 9.0633, -2.8270



64.9835, 16.1729, -5.6487



49.5379, 6.9498, 2.8788



25.9330, 1.6336, -0.0442



26.1873, 48.8022, -13.7423



3.5922, 6.8460, -3.0608

Inverse Universe

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



49.9394, 9.0633, -2.8270



64.9835, 16.1729, -5.6487



55.3377, -11.7246, 3.3161



25.9330, 1.6336, -0.0442



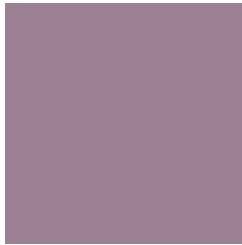
26.1873, 48.8022, -13.7423



3.5922, 6.8460, -3.0608

Previews

White Background



This preview shows how the HunterLab color 49.9383, 9.0647, -2.8280 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 49.9383, 9.0647, -2.8280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

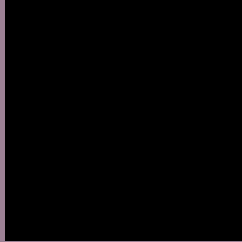
Any Text WCAG AA ✓ Pass

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 49.9383, 9.0647, -2.8280 Background



This preview shows how black text looks on a background with the HunterLab color 49.9383, 9.0647, -2.8280.



This preview shows how white text looks on a background with the HunterLab color 49.9383, 9.0647, -2.8280.

-2.8280.

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

49.9383, 9.0647, -2.8280

Protanopia

50.0591, -0.0790, -4.8495

Deuteranopia

49.9329, 3.4527, -2.4383



Tritanopia

49.8567, 6.9400, 0.8758

Trichromacy



Original Color

49.9383, 9.0647, -2.8280

Protanomaly

49.8816, 3.5387, -4.5100

Deuteranomaly

50.0302, 5.1790, -2.2834

Tritanomaly

49.9474, 7.4190, -0.4137

Monochromacy



Original Color

49.9383, 9.0647, -2.8280

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3298, 1.6484, 0.4288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9383, 9.0647, -2.8280 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(156, 129, 149)` looks like.

```
.text, #text, p{  
    color:rgb(156, 129, 149)  
}
```

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(156, 129, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 129, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9383, 9.0647, -2.8280 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(156, 129, 149) }
```


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

```
.border{ border-color:rgb(156, 129, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 129, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 129, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 129, 149);  
box-shadow:4px 4px 4px 4px rgb(156, 129,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9383, 9.0647, -2.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 129, 149) }
```

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

```
.background{ background-color: rgb(156,  
129, 149) }
```

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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