

Converting Colors

HunterLab(49.2007, 10.4539,
-17.3886)

Have a look what the booklet for
HunterLab(49.2007, 10.4539,
-17.3886) contains.

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Color

**HunterLab(49.2901, 10.0348,
-17.0080)**

Conversions

Conversions Part 1

Format	Color
Hex	8F80AD
RGB	143, 128, 173
RGB Percent	56%, 50%, 68%
CMY	0.4392, 0.4980, 0.3216
CMYK	0.17, 0.26, 0.00, 0.32
HSL	260°, 22%, 59%
HSV	260°, 26%, 68%
XYZ	26.5897, 24.2951, 42.8232
YIQ	137.6150, -5.5050, 17.1750

Conversions

Conversions Part 2

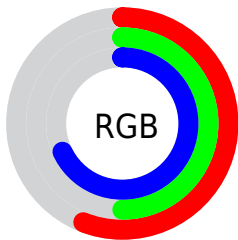
Format	Color
RYB	143, 128, 173
Decimal	9404589
CIELab	56.38, 15.02, -21.74
CIELCh	56, 26.419, 304.642
Yxy	24.2961, 0.2838, 0.2593
Android (android.graphics.Color)	4287594669 (0xFF8F80AD)
YUV	137.6150, 17.4448, 4.7226
Hunter-Lab	49.2901, 10.0348, -17.0080

Details

The HunterLab color $49.2901, 10.0348, -17.0080$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.2217, -14.3871, 18.6279$, and the grayscale version is $50.1957, -2.6783, 2.7272$.

A 20% lighter version of the original color is $71.1162, 10.3139, -17.7995$, and $30.4101, 9.3586, -16.3657$ is the 20% darker color. If you saturate the color by 10%, you get $43.7997, 15.5672, -26.2561$, and if you desaturate by 10%, it is $55.0304, 4.7151, -8.6038$.

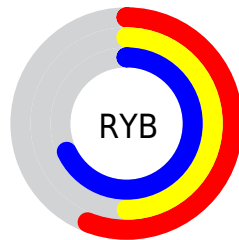
Distribution



Red (56%)

Green (50%)

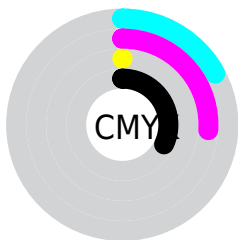
Blue (68%)



Red (56%)

Yellow (50%)

Blue (68%)

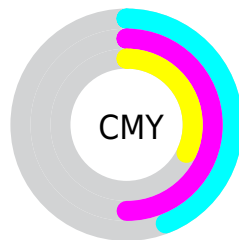


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2901, 10.0348, -17.0080 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 49.2901, 10.0348, -17.0080 by changing the saturation by 10% instead.

■ 49.2901, 10.0348,
-17.0080

■ 49.2901, 10.0348,
-17.0080

165.6243, 9.6320,
-17.8705

■ 39.4379, 9.7422,
-16.6175

■ 71.0725, 10.3676,
-17.5943

■ 30.3459, 9.3507,
-16.1690

■ 82.9192, 10.4276,
-17.7948

■ 22.0852, 8.8415,
-15.6796

■ 95.3596, 10.4252,
-17.9370

■ 14.7499, 8.1896,
-15.2088

108.3665, 10.3657,
-18.0236

■ 8.4062, 7.6686,
-15.1915

121.9163, 10.2532,
-18.0577

0.0000, NaN, -NF

0.0000, NaN, NaN

135.9880, 10.0914,

-18.0419

0.0000, NaN, NaN

150.5630, 9.8835,
-17.9788

0.0000, NaN, NaN

■ 49.2901, 10.0348,
-17.0080

■ 49.2901, 10.0348,
-17.0080

■ 43.7997, 15.5672,
-26.2561

■ 55.0304, 4.7151,
-8.6038

■ 38.6073, 21.3441,
-36.5523

■ 60.9798, -0.4276,
-0.8720

■ 33.7840, 27.3577,
-48.0873

■ 67.1109, -5.4310,
6.3301

■ 29.4262, 33.5041,
-60.9404

■ 73.4019, -10.3267,
13.1145

■ 25.6613, 39.4696,
-74.8430

■ 79.8357, -15.1407,
19.5682

■ 22.6423, 44.5904,
-88.7929

■ 86.3986, -19.8940,
25.7593

■ 20.4934, 47.9386,
-100.9143

■ 93.0795, -24.6034,
31.7410

■ 19.7654, 49.1132,
-105.5553

■ 96.0445, -23.7582,
34.3602

■ 97.0957, -19.9201,
35.3394

Harmonies

Analogous

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



49.2911, -0.9017, -22.0083



49.2901, 10.0348, -17.0080



49.2911, 18.0707, -6.7802

Triad

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



49.2911, 10.0339, -17.0069



49.2911, 6.7995, 17.6740



49.2911, -22.0701, 1.0194

Complementary

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



49.2901, 10.0348, -17.0080



62.2217, -14.3871, 18.6279

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.



49.2911, -20.3982, 10.5770



49.2901, 10.0348, -17.0080



49.2911, -4.3402, 18.8744

Square

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



49.2911, 10.0339, -17.0069



49.2911, 16.0910, 12.8437



49.2911, -14.1367, 16.5816



49.2911, -18.9212, -10.2423

Rectangle

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



49.2901, 10.0348, -17.0080



49.2911, 20.3517, 0.7584



49.2911, -14.1367, 16.5816



49.2911, -22.0507, 4.5331

Sweetspot

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



49.2911, 10.0339, -17.0069



79.8896, 0.8762, -3.3055



56.8485, -9.0521, -6.3622



36.6935, 0.8769, -2.2380



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.2911, 10.0339, -17.0069



61.8542, 17.4856, -29.4501



51.4092, 16.7255, -13.6253



28.0750, 0.5948, -1.5966



17.0248, 42.1745, -89.9207



3.3320, 7.5567, -12.1917

Inverse Universe

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



51.7612, 16.7537, -4.8656



65.9746, 28.2823, -8.6291



60.5817, -20.4694, 16.9841



28.4640, 1.7479, 0.1801



27.2997, 50.1433, -8.6514



4.6575, 8.7351, -2.8742

Previews

White Background



This preview shows how the HunterLab color 49.2901, 10.0348, -17.0080 looks on a white background.

Color Contrast Check

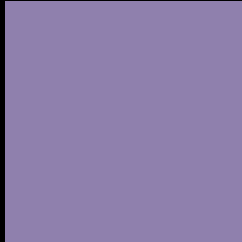
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2901, 10.0348, -17.0080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

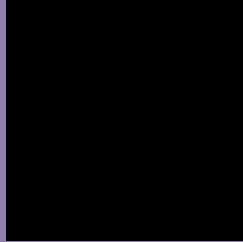
Any Text WCAG AA ✓ Pass

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 49.2901, 10.0348, -17.0080 Background



This preview shows how black text looks on a background with the HunterLab color 49.2901, 10.0348, -17.0080.



This preview shows how white text looks on a background with the HunterLab color 49.2901, 10.0348, -17.0080.

-17.0080.

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

49.2901, 10.0348, -17.0080

Protanopia

49.5072, 2.6828, -19.2613

Deuteranopia

49.4173, 3.4144, -16.3166



Tritanopia

49.1853, 0.6721, -1.4867

Trichromacy



Original Color

49.2901, 10.0348, -17.0080

Protanomaly

49.4595, 5.2874, -18.6689

Deuteranomaly

49.2742, 5.7628, -16.4997

Tritanomaly

49.1677, 4.1653, -7.0247

Monochromacy



Original Color

49.2901, 10.0348, -17.0080

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8598, 1.9822, -4.0576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2901, 10.0348, -17.0080 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, 128, 173)` looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 173)  
}
```

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, 128, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2901, 10.0348, -17.0080 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, 128, 173) }
```


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

```
.border{ border-color:rgb(143, 128, 173) }
```

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

Here you see how a box with a 4 pixel rgb(143, 128, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 128, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 128, 173);  
box-shadow:4px 4px 4px 4px rgb(143, 128,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2901, 10.0348, -17.0080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 173) }
```

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

```
.background{ background-color: rgb(143,  
128, 173) }
```

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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