

Converting Colors

HunterLab(50.0334, 19.5908,
-5.0059)

Have a look what the booklet for
HunterLab(50.0334, 19.5908,
-5.0059) contains.

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Color

**HunterLab(49.8920, 19.6764,
-5.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	AD799A
RGB	173, 121, 154
RGB Percent	68%, 47%, 60%
CMY	0.3216, 0.5255, 0.3961
CMYK	0.00, 0.30, 0.11, 0.32
HSL	322°, 24%, 58%
HSV	322°, 30%, 68%
XYZ	29.9037, 24.8921, 33.8004
YIQ	140.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

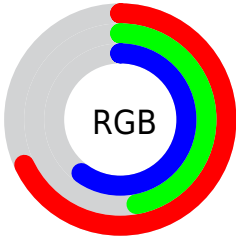
Format	Color
R _Y B	173, 121, 154
Decimal	11368858
CIE Lab	56.97, 25.54, -9.61
CIE LCh	57, 27.287, 339.382
Yxy	24.8932, 0.3375, 0.2810
Android (android.graphics.Color)	4289558938 (0xFFAD799A)
YUV	140.3100, 6.7492, 28.6691
Hunter-Lab	49.8920, 19.6764, -5.2429

Details

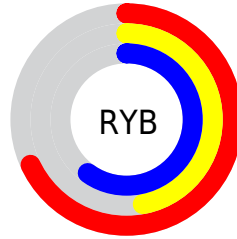
The HunterLab color **49.8920, 19.6764, -5.2429** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59.8718, -22.5988, 11.9256**, and the grayscale version is **51.3033, -2.7374, 2.7874**.

A 20% lighter version of the original color is **71.7525, 20.7964, -4.7322**, and **30.7877, 18.2873, -5.4200** is the 20% darker color. If you saturate the color by 10%, you get **45.6656, 27.4780, -7.5832**, and if you desaturate by 10%, it is **54.4960, 11.8690, -2.5565**.

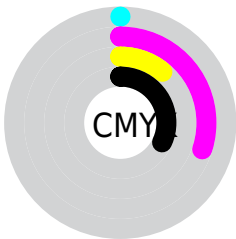
Distribution



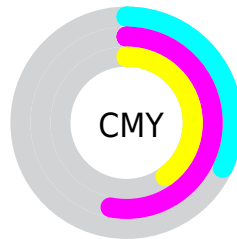
- Red (68%)
- Green (47%)
- Blue (60%)



- Red (68%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8920, 19.6764, -5.2429 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 49.8920, 19.6764, -5.2429 by changing the saturation by 10% instead.

■ 49.8920, 19.6764,
-5.2429

■ 49.8920, 19.6764,
-5.2429

166.5250, 23.0549,
-2.3455

■ 39.9969, 18.8776,
-5.3029

■ 71.7523, 20.9572,
-4.9334

■ 30.8584, 17.9585,
-5.2925

■ 83.6348, 21.4639,
-4.6969

■ 22.5465, 16.9012,
-5.2020

■ 96.1092, 21.8922,
-4.4111

■ 15.1536, 15.6911,
-5.0214

109.1487, 22.2485,
-4.0794

■ 8.7850, 14.4796,
-4.7997

122.7297, 22.5385,
-3.7047

0.0000, INF, -NF

0.0000, NaN, NaN

136.8315, 22.7669,

-3.2894

0.0000, NaN, NaN

151.4355, 22.9378,
-2.8358

0.0000, NaN, NaN

■ 49.8920, 19.6764,
-5.2429

■ 49.8920, 19.6764,
-5.2429

■ 45.6656, 27.4780,
-7.5832

■ 54.4960, 11.8690,
-2.5565

■ 41.8788, 35.0949,
-9.4538

■ 59.4185, 4.1601,
0.3780

■ 38.6053, 42.2264,
-10.6959

■ 64.6148, -3.4076,
3.4945

■ 35.9169, 48.4517,
-11.1401

■ 70.0473, -10.8221,
6.7460

■ 33.8708, 53.2810,
-10.6503

■ 75.6859, -18.0888,
10.1002

■ 32.4872, 56.3000,
-9.1904

■ 81.5058, -25.2213,
13.5348

■ 31.6314, 57.7139,
-7.0344

■ 87.4871, -32.2364,
17.0345

■ 92.0823, -37.1552,
19.0747

■ 92.2509, -36.1738,
16.6469

Harmonies

Analogous

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



49.8931, 12.0972, -16.3500



49.8920, 19.6764, -5.2429



49.8931, 20.9849, 6.0130

Triad

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



49.8931, 19.6746, -5.2418



49.8931, -6.2059, 19.2839



49.8931, -18.5768, -12.4954

Complementary

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



49.8920, 19.6764, -5.2429



59.8718, -22.5988, 11.9256

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.



49.8931, -22.5936, -0.8230



49.8920, 19.6764, -5.2429



49.8931, -15.8880, 16.3506

Square

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



49.8931, 19.6746, -5.2418



49.8931, 5.3323, 18.6186



49.8931, -21.6557, 9.5462



49.8931, -10.1880, -21.1505

Rectangle

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



49.8920, 19.6764, -5.2429



49.8931, 18.0199, 11.9429



49.8931, -21.6557, 9.5462



49.8931, -20.4472, -8.6997

Sweetspot

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



49.8931, 19.6746, -5.2418



80.1279, 4.6493, 0.8717



47.1163, 12.4948, -20.4991



36.9068, 2.8409, 0.1385



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.



49.8931, 19.6746, -5.2418



62.9892, 33.2072, -9.1361



49.1324, 15.8202, 5.5719



28.4564, 1.7070, 0.2885



27.1324, 49.5420, -6.3196



4.6349, 8.6550, -2.5673

Inverse Universe

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



49.8931, 19.6746, -5.2418



62.9892, 33.2072, -9.1361



60.5613, -18.6223, 2.0473



28.4564, 1.7070, 0.2885



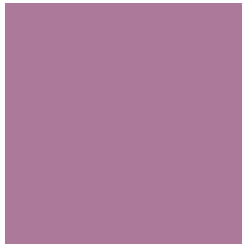
27.1324, 49.5420, -6.3196



4.6349, 8.6550, -2.5673

Previews

White Background



This preview shows how the HunterLab color 49.8920, 19.6764, -5.2429 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 49.8920, 19.6764, -5.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

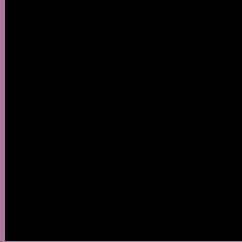
Any Text WCAG AA ✓ Pass

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 49.8920, 19.6764, -5.2429 Background



This preview shows how black text looks on a background with the HunterLab color 49.8920, 19.6764, -5.2429.



This preview shows how white text looks on a background with the HunterLab color 49.8920, 19.6764, -5.2429.

-5.2429.

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

49.8920, 19.6764, -5.2429

Protanopia

50.1138, 0.8675, -10.6579

Deuteranopia

49.9713, 3.8396, -4.3860



Tritanopia

50.0464, 13.8245, 4.3603

Trichromacy



Original Color

49.8920, 19.6764, -5.2429

Protanomaly

49.8815, 6.8769, -8.6735

Deuteranomaly

49.9690, 9.4242, -4.8030

Tritanomaly

50.1089, 15.7163, 1.3357

Monochromacy



Original Color

49.8920, 19.6764, -5.2429

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4924, 5.1344, -0.2525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8920, 19.6764, -5.2429 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(173, 121, 154)` looks like.

```
.text, #text, p{  
    color:rgb(173, 121, 154)  
}
```

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(173, 121, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 121, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8920, 19.6764, -5.2429 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(173, 121, 154) }
```


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

```
.border{ border-color:rgb(173, 121, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 121, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 121, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 121, 154);  
box-shadow:4px 4px 4px 4px rgb(173, 121,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8920, 19.6764, -5.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 121, 154) }
```

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

```
.background{ background-color: rgb(173,  
121, 154) }
```

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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