

Converting Colors

HunterLab(64.5619, 10.0897,
4.9519)

Have a look what the booklet for
HunterLab(64.5619, 10.0897,
4.9519) contains.

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Color

**HunterLab(64.7076, 9.8449,
5.1987)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C9A4AA |
| RGB | 201, 164, 170 |
| RGB Percent | 79%, 64%, 67% |
| CMY | 0.2118, 0.3568, 0.3333 |
| CMYK | 0.00, 0.18, 0.15, 0.21 |
| HSL | 350°, 26%, 72% |
| HSV | 350°, 18%, 79% |
| XYZ | 44.6186, 41.8707, 43.7604 |
| YIQ | 175.7470, 20.1260, 9.7100 |

Conversions

Conversions Part 2

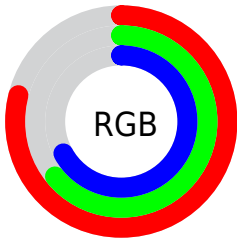
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 201, 164, 170 |
| Decimal | 13214890 |
| CIE Lab | 70.78, 14.53, 2.03 |
| CIE LCh | 71, 14.674, 7.953 |
| Yxy | 41.8726, 0.3426, 0.3215 |
| Android (android.graphics.Color) | 4291404970 (0xFFC9A4AA) |
| YUV | 175.7470, -2.8333, 22.1469 |
| Hunter-Lab | 64.7076, 9.8449, 5.1987 |

Details

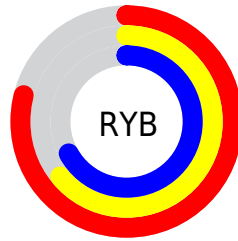
The HunterLab color $64.7076, 9.8449, 5.1987$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.2168, -15.8648, 3.0269$, and the grayscale version is $65.7918, -3.5105, 3.5746$.

A 20% lighter version of the original color is $87.9541, 8.7667, 6.3313$, and $43.7028, 9.6878, 3.8465$ is the 20% darker color. If you saturate the color by 10%, you get $58.8562, 17.7362, 6.1489$, and if you desaturate by 10%, it is $70.9390, 2.1794, 4.5303$.

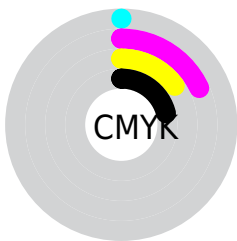
Distribution



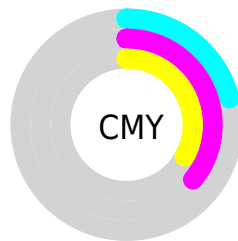
- Red (79%)
- Green (64%)
- Blue (67%)



- Red (79%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (21%)





- Cyan (21%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7076, 9.8449, 5.1987 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 64.7076, 9.8449, 5.1987 by changing the saturation by 10% instead.


 64.7076, 9.8449,
5.1987

 64.7076, 9.8449,
5.1987


188.1368, 8.5643,
12.6517

 53.8531, 9.6955,
4.5065


 88.3215, 9.9290,
6.6732

 43.6830, 9.4677,
3.8434


 101.0142, 9.8806,
7.4513

 34.2484, 9.1476,
3.2114


114.2627, 9.7777,
8.2560

 25.6121, 8.7200,
2.6115

128.0446, 9.6242,
9.0864

 17.8560, 8.1635,
2.0440

142.3399, 9.4235,
9.9418

 11.0944, 7.4481,
1.5077

157.1309, 9.1783,

 2.9442, 21.3510,

10.8216

2.0610

172.4014, 8.8912,
11.7251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7076, 9.8449,
5.1987

■ 64.7076, 9.8449,
5.1987

■ 58.8562, 17.7362,
6.1489

■ 70.9390, 2.1794,
4.5303

■ 53.4515, 25.8037,
7.4204

■ 77.4890, -5.2462,
4.0976

■ 48.5821, 33.9023,
9.0474

■ 84.3140, -12.4503,
3.8636

■ 44.3497, 41.7527,
11.0334

■ 91.3779, -19.4588,
3.7959

■ 40.8623, 48.9015,

■ 95.4500, -21.5986,

13.3251

0.0829

■ 38.2151, 54.7490,
15.7845

■ 95.4765, -21.4488,
-0.2938

■ 36.4574, 58.7116,
18.1890

■ 35.5107, 60.6559,
20.2542

■ 35.3908, 60.9114,
20.5151

Harmonies

Analogous

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



64.7091, 8.9595, -1.2629



64.7076, 9.8449, 5.1987



64.7091, 7.0495, 10.6342

Triad

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



64.7091, 9.8428, 5.1998



64.7091, -11.2119, 12.4832



64.7091, -8.2347, -8.9360

Complementary

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



64.7076, 9.8449, 5.1987



73.2168, -15.8648, 3.0269

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.



64.7091, -13.3317, -4.5014



64.7076, 9.8449, 5.1987



64.7091, -15.0010, 7.9678

Square

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



64.7091, 9.8428, 5.1998



64.7091, -5.2341, 14.5503



64.7091, -15.7609, 1.7986



64.7091, -1.6589, -9.8701

Rectangle

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



64.7076, 9.8449, 5.1987



64.7091, 3.5429, 13.0977



64.7091, -15.7609, 1.7986



64.7091, -10.1698, -7.7849

Sweetspot

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



64.7091, 9.8428, 5.1998



94.7762, 0.5685, 5.7706



65.0768, 13.0634, -10.0164



43.5888, 0.5635, 2.6897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7091, 9.8428, 5.1998



81.6177, 16.8757, 7.2417



68.0302, 2.6416, 11.3544



32.6566, 1.3524, 2.1289



28.0790, 48.3589, 16.0289



6.1836, 10.7947, 2.4061

Inverse Universe

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



64.7091, 9.8428, 5.1998



81.6177, 16.8757, 7.2417



69.5435, -8.8160, -4.4134



32.6566, 1.3524, 2.1289



28.0790, 48.3589, 16.0289



6.1836, 10.7947, 2.4061

Previews

White Background



This preview shows how the HunterLab color 64.7076, 9.8449, 5.1987 looks on a white background.

Color Contrast Check

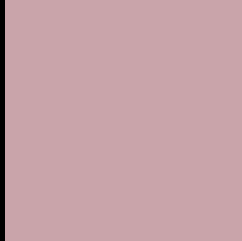
Large Text (above 18pt) WCAG AA × Fail

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 64.7076, 9.8449, 5.1987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

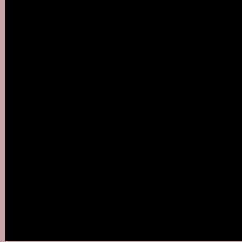
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.7076, 9.8449, 5.1987 Background



This preview shows how black text looks on a background with the HunterLab color 64.7076, 9.8449, 5.1987.



This preview shows how white text looks on a background with the HunterLab color 64.7076, 9.8449,

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

64.7076, 9.8449, 5.1987

Protanopia

64.9711, -2.1945, 2.9853

Deuteranopia

64.8663, 4.5433, 5.7405



Tritanopia

64.7190, 11.6571, 2.4549

Trichromacy



Original Color

64.7076, 9.8449, 5.1987

Protanomaly

64.8698, 1.8419, 3.8701

Deuteranomaly

64.8877, 6.0720, 5.7918

Tritanomaly

64.6583, 11.3383, 3.3209

Monochromacy



Original Color

64.7076, 9.8449, 5.1987

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4793, 0.9962, 4.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7076, 9.8449, 5.1987 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(201, 164, 170)` looks like.

```
.text, #text, p{  
    color:rgb(201, 164, 170)  
}
```

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(201, 164, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 164, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7076, 9.8449, 5.1987 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(201, 164, 170) }
```


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

```
.border{ border-color:rgb(201, 164, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 164, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 164, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 164, 170);  
box-shadow:4px 4px 4px 4px rgb(201, 164,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7076, 9.8449, 5.1987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 164, 170) }
```

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

```
.background{ background-color: rgb(201,  
164, 170) }
```

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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