

Converting Colors

HunterLab(64.9719, 7.8487,
4.0089)

Have a look what the booklet for
HunterLab(64.9719, 7.8487, 4.0089)
contains.

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Color

**HunterLab(64.9306, 7.8948,
4.0475)**

Conversions

Conversions Part 1	
Format	Color
Hex	C5A6AD
RGB	197, 166, 173
RGB Percent	77%, 65%, 68%
CMY	0.2274, 0.3490, 0.3216
CMYK	0.00, 0.16, 0.12, 0.23
HSL	346°, 21%, 71%
HSV	346°, 16%, 77%
XYZ	44.2050, 42.1598, 45.3429
YIQ	176.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

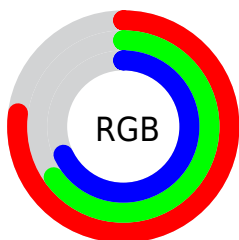
Format	Color
RYB	197, 166, 173
Decimal	12953261
CIELab	70.98, 12.47, 0.62
CIELCh	71, 12.484, 2.827
Yxy	42.1617, 0.3356, 0.3201
Android (android.graphics.Color)	4291143341 (0xFFC5A6AD)
YUV	176.0670, -1.5120, 18.3582
Hunter-Lab	64.9306, 7.8948, 4.0475

Details

The HunterLab color **64.9306, 7.8948, 4.0475** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.9432, -14.2797, 3.9317**, and the grayscale version is **65.9207, -3.5174, 3.5816**.

A 20% lighter version of the original color is **88.5354, 7.8325, 5.5388**, and **43.8802, 7.8063, 2.7338** is the 20% darker color. If you saturate the color by 10%, you get **59.1457, 15.7106, 4.4077**, and if you desaturate by 10%, it is **71.0674, 0.2814, 3.9838**.

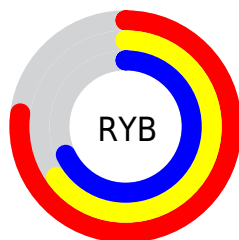
Distribution



Red (77%)

Green (65%)

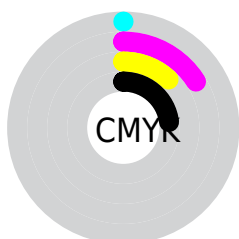
Blue (68%)



Red (77%)

Yellow (65%)

Blue (68%)

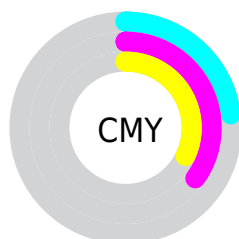


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (35%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9306, 7.8948, 4.0475 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 64.9306, 7.8948, 4.0475 by changing the saturation by 10% instead.


 64.9306, 7.8948,
4.0475

 64.9306, 7.8948,
4.0475


188.4550, 5.8704,
10.9931

 54.0629, 7.8461,
3.4263

 88.5688, 7.7916,
5.3917

 43.8786, 7.7242,
2.8391


 101.2729, 7.6553,
6.1095

 34.4289, 7.5166,
2.2893


114.5322, 7.4678,
6.8564

 25.7759, 7.2088,
1.7796

128.3245, 7.2326,
7.6313

 18.0013, 6.7806,
1.3133

142.6299, 6.9529,
8.4333

 11.2184, 6.2023,
0.8944

157.4305, 6.6311,

 3.2976, 16.3006,


9.2614


0.9535


172.7104, 6.2696,
10.1149


0.0000, NaN, NaN


0.0000, NaN, NaN


 64.9306, 7.8948,
4.0475


 64.9306, 7.8948,
4.0475


 59.1457, 15.7106,
4.4077

 71.0674, 0.2814,
3.9838


 53.7727, 23.6885,
5.1173

 77.5003, -7.1187,
4.1635

 48.8922, 31.7065,
6.2335

 84.1899, -14.3224,
4.5460

 44.5977, 39.5255,
7.7984

 91.1036, -21.3530,
5.0973

 40.9915, 46.7467,

 94.9983, -23.5818,

9.8134

2.0529

■ 38.1702, 52.8175,
12.2058

■ 95.1895, -22.4980,
-0.6662

■ 36.1966, 57.1499,
14.8043

■ 35.0594, 59.3841,
17.3516

■ 34.7215, 59.9954,
18.2975

Harmonies

Analogous

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



64.9320, 6.6149, -1.4303



64.9306, 7.8948, 4.0475



64.9320, 6.0404, 8.9572

Triad

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



64.9320, 7.8928, 4.0486



64.9320, -9.3267, 11.7302



64.9320, -8.4177, -6.4854

Complementary

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



64.9306, 7.8948, 4.0475



71.9432, -14.2797, 3.9317

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.



64.9320, -12.4591, -2.4005



64.9306, 7.8948, 4.0475



64.9320, -12.9711, 8.1357

Square

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



64.9320, 7.8928, 4.0486



64.9320, -4.0100, 13.1449



64.9320, -14.0979, 3.0160



64.9320, -2.9244, -7.8147

Rectangle

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



64.9306, 7.8948, 4.0475



64.9320, 3.3159, 11.3348



64.9320, -14.0979, 3.0160



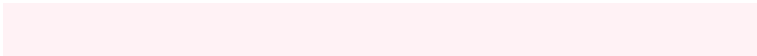
64.9320, -9.9845, -5.3725

Sweetspot

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



64.9320, 7.8928, 4.0486



95.6627, -0.2829, 5.3379



64.9790, 9.6085, -7.9910



43.9796, 0.2003, 2.4664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9320, 7.8928, 4.0486



84.0851, 14.2550, 5.5403



67.0823, 2.6071, 9.4938



32.6734, 1.4429, 1.8889



28.1784, 48.7267, 14.5618



6.2238, 10.9421, 1.8222

Inverse Universe

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



64.9320, 7.8928, 4.0486



84.0851, 14.2550, 5.5403



69.5845, -9.0424, -2.2895



32.6734, 1.4429, 1.8889



28.1784, 48.7267, 14.5618



6.2238, 10.9421, 1.8222

Previews

White Background



This preview shows how the HunterLab color 64.9306, 7.8948, 4.0475 looks on a white background.

Color Contrast Check

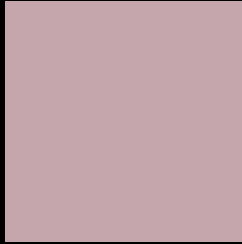
Large Text (above 18pt) WCAG AA × Fail

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 64.9306, 7.8948, 4.0475 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 64.9306, 7.8948, 4.0475 Background



This preview shows how black text looks on a background with the HunterLab color 64.9306, 7.8948, 4.0475.



This preview shows how white text looks on a background with the HunterLab color 64.9306, 7.8948,

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

64.9306, 7.8948, 4.0475

Protanopia

65.0320, -1.8622, 2.1174

Deuteranopia

64.8836, 4.8365, 3.9387



Tritanopia

64.9079, 9.5576, 1.6893

Trichromacy

	Original Color 64.9306, 7.8948, 4.0475
	Protanomaly 64.8648, 2.0060, 2.4603
	Deuteranomaly 64.8012, 6.0193, 3.8628
	Tritanomaly 64.8465, 9.2330, 2.5649

Monochromacy

	Original Color 64.9306, 7.8948, 4.0475
	Achromatopsia 65.8903, -3.5157, 3.5799
	Achromatomaly 65.4145, 0.8351, 3.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9306, 7.8948, 4.0475 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(197, 166, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 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(197, 166, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9306, 7.8948, 4.0475 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(197, 166, 173) }
```


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

```
.border{ border-color:rgb(197, 166, 173) }
```

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

Here you see how a box with a 4 pixel rgb(197, 166, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9306, 7.8948, 4.0475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 173) }
```

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

```
.background{ background-color: rgb(197,  
166, 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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