

Converting Colors

HunterLab(66.4745, 14.9574,
-9.7294)

Have a look what the booklet for
HunterLab(66.4745, 14.9574,
-9.7294) contains.

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Color

**HunterLab(66.4745, 14.9574,
-9.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA6CC
RGB	202, 166, 204
RGB Percent	79%, 65%, 80%
CMY	0.2078, 0.3490, 0.2000
CMYK	0.01, 0.19, 0.00, 0.20
HSL	297°, 27%, 73%
HSV	297°, 19%, 80%
XYZ	48.8924, 44.1886, 63.0791
YIQ	181.0960, 9.2580, 19.4500

Conversions

Conversions Part 2

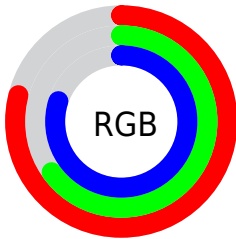
Format	Color
R _Y B	202, 166, 204
Decimal	13280972
CIE Lab	72.36, 19.78, -14.39
CIE LCh	72, 24.465, 323.970
Yxy	44.1905, 0.3131, 0.2830
Android (android.graphics.Color)	4291471052 (0xFFCAA6CC)
YUV	181.0960, 11.2917, 18.3328
Hunter-Lab	66.4745, 14.9574, -9.7294

Details

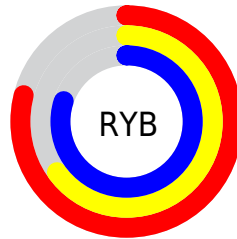
The HunterLab color $66.4745, 14.9574, -9.7294$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.6647, -20.7785, 15.9897$, and the grayscale version is $67.9692, -3.6267, 3.6929$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $45.3128, 14.2017, -9.5843$ is the 20% darker color. If you saturate the color by 10%, you get $60.9944, 25.4940, -17.5002$, and if you desaturate by 10%, it is $72.3569, 4.5979, -2.1442$.

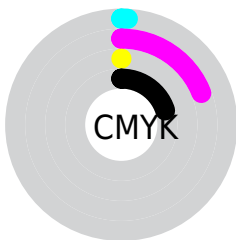
Distribution



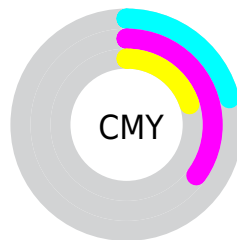
- Red (79%)
- Green (65%)
- Blue (80%)



- Red (79%)
- Yellow (65%)
- Blue (80%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4745, 14.9574, -9.7294 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 66.4745, 14.9574, -9.7294 by changing the saturation by 10% instead.

66.4745, 14.9574,
-9.7294

66.4745, 14.9574,
-9.7294

190.6529, 15.4386,
-7.7222

55.5160, 14.5761,
-9.6940

90.2798, 15.4795,
-9.6176

45.2350, 14.1057,
-9.5939

103.0615, 15.6381,
-9.4815

35.6810, 13.5321,
-9.4223

116.3953, 15.7354,
-9.2962

26.9143, 12.8393,
-9.1741

130.2592, 15.7759,
-9.0645

19.0133, 12.0067,
-8.8480

144.6336, 15.7633,
-8.7892

12.0857, 11.0109,
-8.4585

159.5010, 15.7011,

5.1067, 16.6095,

-8.4723

-11.8443

174.8455, 15.5920,
-8.1161

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4745, 14.9574,
-9.7294

■ 66.4745, 14.9574,
-9.7294

■ 60.9944, 25.4940,
-17.5002

■ 72.3569, 4.5979,
-2.1442

■ 55.9803, 36.0813,
-25.3784

■ 78.5806, -5.5222,
5.2211

■ 51.5122, 46.4718,
-33.1979

■ 85.1004, -15.3920,
12.3680

■ 47.6751, 56.2696,
-40.6828

■ 91.8782, -25.0226,
19.3119

■ 44.5508, 64.9247,

■ 94.4449, -28.2642,

-47.4388

21.8386

■ 42.2000, 71.8078,
-53.0020

■ 94.5272, -27.9578,
21.9259

■ 40.6378, 76.3944,
-56.9699

■ 94.6100, -27.6499,
22.0137

■ 39.7646, 78.6681,
-59.2984

■ 94.6933, -27.3404,
22.1019

■ 39.6635, 78.9163,
-59.5735

■ 94.7770, -27.0295,
22.1906

Harmonies

Analogous

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



66.4759, 5.5120, -18.1821



66.4745, 14.9574, -9.7294



66.4759, 19.4742, 1.4098

Triad

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



66.4759, 14.9556, -9.7280



66.4759, -1.2520, 21.0708



66.4759, -22.2679, -5.3413

Complementary

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



66.4745, 14.9574, -9.7294



73.6647, -20.7785, 15.9897

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.



66.4759, -23.8137, 5.7538



66.4745, 14.9574, -9.7294



66.4759, -12.1522, 19.8742

Square

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



66.4759, 14.9556, -9.7280



66.4759, 9.7231, 18.2616



66.4759, -20.2304, 14.6673



66.4759, -15.8580, -15.3679

Rectangle

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



66.4745, 14.9574, -9.7294



66.4759, 18.8835, 8.4190



66.4759, -20.2304, 14.6673



66.4759, -23.3549, -1.5691

Sweetspot

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



66.4759, 14.9556, -9.7280



95.1164, 2.5689, -0.3177



63.7741, 2.3910, -13.7715



43.7635, 1.5899, -0.4396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4759, 14.9556, -9.7280



82.9006, 24.1907, -16.1564



66.1230, 12.6908, -1.4588



33.7232, 2.5271, -1.2762



31.4877, 62.6380, -47.2049



7.2174, 14.3213, -10.5401

Inverse Universe

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



65.5278, 9.5626, 7.0241



81.4359, 15.9261, 9.8441



73.9531, -18.8416, 9.5542



33.5009, 1.2406, 2.6082



28.4589, 48.8040, 17.8688



6.4904, 11.1829, 3.6670

Previews

White Background



This preview shows how the HunterLab color 66.4745, 14.9574, -9.7294 looks on a white background.

Color Contrast Check

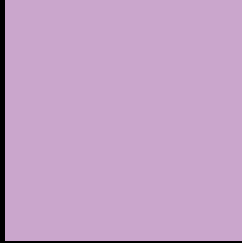
Large Text (above 18pt) WCAG AA × Fail

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 66.4745, 14.9574, -9.7294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

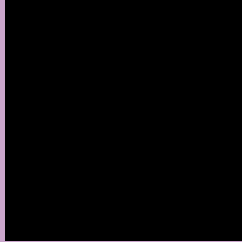
Any Text WCAG AA ✓ Pass

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 66.4745, 14.9574, -9.7294 Background



This preview shows how black text looks on a background with the HunterLab color 66.4745, 14.9574, -9.7294.



This preview shows how white text looks on a background with the HunterLab color 66.4745, 14.9574, -9.7294.

-9.7294.

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

66.4745, 14.9574, -9.7294

Protanopia

66.6421, 1.4380, -13.7393

Deuteranopia

66.5329, 4.9721, -9.2650



Tritanopia

66.5661, 8.1345, 1.2573

Trichromacy



Original Color

66.4745, 14.9574, -9.7294

Protanomaly

66.3357, 6.1559, -12.3529

Deuteranomaly

66.3388, 8.7286, -9.4660

Tritanomaly

66.6460, 10.3528, -2.6017

Monochromacy



Original Color

66.4745, 14.9574, -9.7294

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4860, 2.7675, -0.6641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4745, 14.9574, -9.7294 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(202, 166, 204)` looks like.

```
.text, #text, p{  
    color:rgb(202, 166, 204)  
}
```

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(202, 166, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 166, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4745, 14.9574, -9.7294 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(202, 166, 204) }
```


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

```
.border{ border-color:rgb(202, 166, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 166, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 166, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 166, 204);  
box-shadow:4px 4px 4px 4px rgb(202, 166,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4745, 14.9574, -9.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 166, 204) }
```

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

```
.background{ background-color: rgb(202,  
166, 204) }
```

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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