

Converting Colors

HunterLab(66.6132, 14.6106,
-3.4216)

Have a look what the booklet for
HunterLab(66.6132, 14.6106,
-3.4216) contains.

HunterLab(66.6244, 14.6720, -3.5875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.6244, 14.6720,
-3.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA6C1
RGB	207, 166, 193
RGB Percent	81%, 65%, 76%
CMY	0.1882, 0.3490, 0.2431
CMYK	0.00, 0.20, 0.07, 0.19
HSL	320°, 30%, 73%
HSV	320°, 20%, 81%
XYZ	48.9940, 44.3881, 56.4376
YIQ	181.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

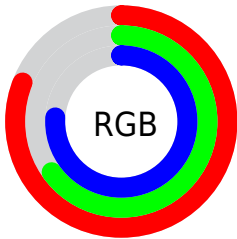
Format	Color
R_{YB}	207, 166, 193
Decimal	13608641
CIE _{Lab}	72.49, 19.49, -8.09
CIE _{LCh}	72, 21.103, 337.453
Yxy	44.3901, 0.3270, 0.2963
Android (android.graphics.Color)	4291798721 (0xFFCFA6C1)
YUV	181.3370, 5.7499, 22.5065
Hunter-Lab	66.6244, 14.6720, -3.5875

Details

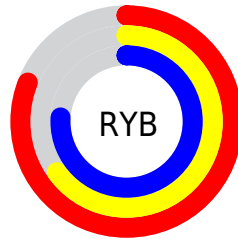
The HunterLab color $66.6244, 14.6720, -3.5875$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.8527, -20.6320, 11.5581$, and the grayscale version is $68.0906, -3.6331, 3.6995$.

A 20% lighter version of the original color is $89.3378, 11.8840, -4.2214$, and $45.3587, 13.5993, -3.7404$ is the 20% darker color. If you saturate the color by 10%, you get $60.9524, 24.4143, -7.1646$, and if you desaturate by 10%, it is $72.7011, 5.0470, 0.2879$.

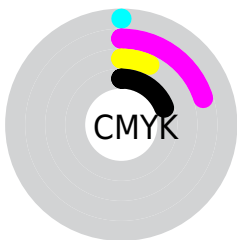
Distribution



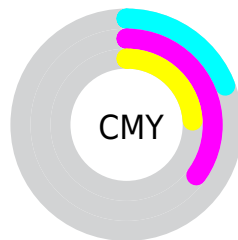
- Red (81%)
- Green (65%)
- Blue (76%)



- Red (81%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6244, 14.6720, -3.5875 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 66.6244, 14.6720, -3.5875 by changing the saturation by 10% instead.

66.6244, 14.6720,
-3.5875

66.6244, 14.6720,
-3.5875

190.8658, 15.0443,
0.4122

55.6572, 14.3051,
-3.8087

90.4458, 15.1666,
-2.9868

45.3669, 13.8501,
-3.9731

103.2350, 15.3124,
-2.6174

35.8029, 13.2926,
-4.0733

116.5760, 15.3973,
-2.2057

27.0253, 12.6169,
-4.1009

130.4468, 15.4259,
-1.7541

19.1121, 11.8024,
-4.0457

144.8278, 15.4017,
-1.2648

12.1707, 10.8250,
-3.8953

159.7017, 15.3283,

5.2487, 15.9002,

-0.7395

-6.1046

175.0525, 15.2083,
-0.1801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6244, 14.6720,
-3.5875

■ 66.6244, 14.6720,
-3.5875

■ 60.9524, 24.4143,
-7.1646

■ 72.7011, 5.0470,
0.2879

■ 55.7512, 34.1508,
-10.3261

■ 79.1199, -4.3972,
4.3731

■ 51.1054, 43.6397,
-12.9052

■ 85.8347, -13.6468,
8.6116

■ 47.1063, 52.4931,
-14.6936

■ 92.8073, -22.7087,
12.9644

■ 43.8437, 60.1687,

■ 95.0822, -24.5730,

-15.4646

12.2328

■ 41.3867, 66.0453,
-15.0333

■ 95.2931, -23.3758,
9.2119

■ 39.7550, 69.6176,
-13.3478

■ 95.5121, -22.1358,
6.0830

■ 38.8133, 71.0235,
-10.6770

■ 95.7391, -20.8531,
2.8461

■ 38.7969, 71.0453,
-10.6230

■ 95.9195, -19.8359,
0.2788

Harmonies

Analogous

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



66.6259, 8.2391, -12.1545



66.6244, 14.6720, -3.5875



66.6259, 16.0842, 5.9006

Triad

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



66.6259, 14.6700, -3.5862



66.6259, -5.9750, 19.0075



66.6259, -17.8082, -8.1655

Complementary

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



66.6244, 14.6720, -3.5875



74.8527, -20.6320, 11.5581

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.



66.6259, -21.1602, 1.2696



66.6244, 14.6720, -3.5875



66.6259, -14.5885, 16.2963

Square

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



66.6259, 14.6700, -3.5862



66.6259, 3.7891, 18.0942



66.6259, -20.0162, 10.1135



66.6259, -10.6010, -15.0525

Rectangle

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



66.6244, 14.6720, -3.5875



66.6259, 13.9214, 11.3414



66.6259, -20.0162, 10.1135



66.6259, -19.4037, -5.1376

Sweetspot

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



66.6259, 14.6700, -3.5862



95.0219, 1.8985, 2.2680



64.3763, 8.3600, -14.5535



43.7149, 1.2452, 0.8922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6259, 14.6700, -3.5862



81.0561, 24.0927, -6.6261



65.9929, 11.3603, 5.4178



34.5508, 2.2142, 0.2102



30.8248, 56.4991, -8.8469



7.3880, 13.7150, -3.4641

Inverse Universe

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



66.6259, 14.6700, -3.5862



81.0561, 24.0927, -6.6261



75.4399, -17.2982, 3.1560



34.5508, 2.2142, 0.2102



30.8248, 56.4991, -8.8469



7.3880, 13.7150, -3.4641

Previews

White Background



This preview shows how the HunterLab color 66.6244, 14.6720, -3.5875 looks on a white background.

Color Contrast Check

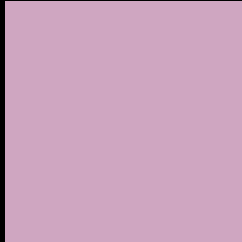
Large Text (above 18pt) WCAG AA × Fail

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 66.6244, 14.6720, -3.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

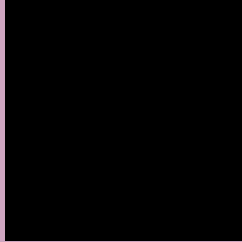
Any Text WCAG AA ✓ Pass

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 66.6244, 14.6720, -3.5875 Background



This preview shows how black text looks on a background with the HunterLab color 66.6244, 14.6720, -3.5875.



This preview shows how white text looks on a background with the HunterLab color 66.6244, 14.6720, -3.5875.

-3.5875.

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

66.6244, 14.6720, -3.5875

Protanopia

66.8793, -0.0659, -7.2332

Deuteranopia

66.7171, 4.8301, -3.1223



Tritanopia

66.5737, 10.9083, 2.2802

Trichromacy



Original Color

66.6244, 14.6720, -3.5875

Protanomaly

66.6957, 5.0963, -5.7712

Deuteranomaly

66.5515, 8.6675, -3.2675

Tritanomaly

66.5297, 12.4361, 0.3088

Monochromacy



Original Color

66.6244, 14.6720, -3.5875

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4541, 2.4056, 1.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6244, 14.6720, -3.5875 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(207, 166, 193)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 193)  
}
```

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(207, 166, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6244, 14.6720, -3.5875 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(207, 166, 193) }
```


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

```
.border{ border-color:rgb(207, 166, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 166, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 193);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6244, 14.6720, -3.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 193) }
```

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

```
.background{ background-color: rgb(207,  
166, 193) }
```

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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