

Converting Colors

HunterLab(65.9094, 15.9969,
-9.7590)

Have a look what the booklet for
HunterLab(65.9094, 15.9969,
-9.7590) contains.

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Color

**HunterLab(65.9994, 16.1691,
-9.8046)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA4CB
RGB	203, 164, 203
RGB Percent	80%, 64%, 80%
CMY	0.2039, 0.3568, 0.2039
CMYK	0.00, 0.19, 0.00, 0.20
HSL	300°, 27%, 72%
HSV	300°, 19%, 80%
XYZ	48.6835, 43.5592, 62.3417
YIQ	180.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

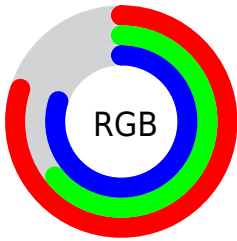
Format	Color
R_{YB}	203, 164, 203
Decimal	13345995
CIE _{Lab}	71.93, 21.03, -14.46
CIE _{LCh}	72, 25.525, 325.480
Yxy	43.5611, 0.3149, 0.2818
Android (android.graphics.Color)	4291536075 (0xFFCBA4CB)
YUV	180.1070, 11.2862, 20.0772
Hunter-Lab	65.9994, 16.1691, -9.8046

Details

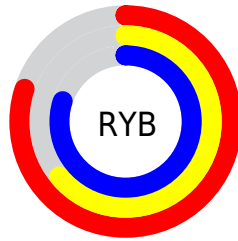
The HunterLab color $65.9994, 16.1691, -9.8046$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.9973, -21.6968, 16.0720$, and the grayscale version is $67.5554, -3.6046, 3.6704$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $44.8863, 15.3526, -9.6304$ is the 20% darker color. If you saturate the color by 10%, you get $60.7171, 27.0301, -17.2856$, and if you desaturate by 10%, it is $71.7051, 5.4874, -2.4376$.

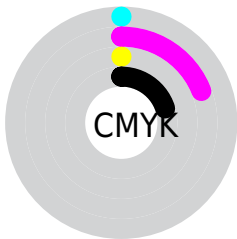
Distribution



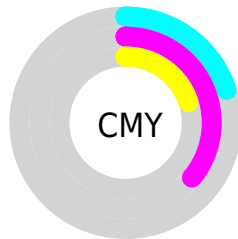
- Red (80%)
- Green (64%)
- Blue (80%)



- Red (80%)
- Yellow (64%)
- Blue (80%)



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



- Cyan (20%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9994, 16.1691, -9.8046 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 65.9994, 16.1691, -9.8046 by changing the saturation by 10% instead.

65.9994, 16.1691,
-9.8046

65.9994, 16.1691,
-9.8046

189.9774, 17.1009,
-7.8376

55.0687, 15.7275,
-9.7637

89.7535, 16.8040,
-9.7031

44.8173, 15.1940,
-9.6578

102.5115, 17.0158,
-9.5718

35.2952, 14.5539,
-9.4802

115.8225, 17.1644,
-9.3910

26.5632, 13.7911,
-9.2260

129.6644, 17.2544,
-9.1637

18.7007, 12.8855,
-8.8941

144.0176, 17.2898,
-8.8926

11.8172, 11.8160,
-8.5013

158.8646, 17.2741,

4.6273, 19.5568,

-8.5799

-13.0642

174.1893, 17.2102,
-8.2276

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9994, 16.1691,
-9.8046

■ 65.9994, 16.1691,
-9.8046

■ 60.7171, 27.0301,
-17.2856

■ 71.7051, 5.4874,
-2.4376

■ 55.9240, 37.9190,
-24.7770

■ 77.7704, -4.9368,
4.7607

■ 51.7008, 48.5550,
-32.0860

■ 84.1473, -15.0846,
11.7767

■ 48.1301, 58.5081,
-38.9188

■ 90.7951, -24.9638,
18.6149

■ 45.2866, 67.2112,

■ 94.0896, -29.6408,

-44.8885

21.8548

■ 43.2191, 74.0571,
-49.5811

■ 94.0896, -29.6408,
21.8548

■ 41.9269, 78.5899,
-52.6868

■ 94.0896, -29.6407,
21.8547

■ 41.2835, 80.9265,
-54.2873

■ 94.0896, -29.6407,
21.8546

■ 41.2413, 81.0817,
-54.3935

■ 94.0897, -29.6407,
21.8545

Harmonies

Analogous

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



66.0008, 6.4915, -18.9364



65.9994, 16.1691, -9.8046



66.0008, 20.5746, 1.8740

Triad

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



66.0008, 16.1673, -9.8032



66.0008, -1.7328, 21.6466



66.0008, -22.7308, -6.3518

Complementary

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



65.9994, 16.1691, -9.8046



72.9973, -21.6968, 16.0720

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.



66.0008, -24.5970, 5.2662



65.9994, 16.1691, -9.8046



66.0008, -12.9779, 20.2165

Square

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



66.0008, 16.1673, -9.8032



66.0008, 9.7903, 18.9777



66.0008, -21.1492, 14.6614



66.0008, -15.8621, -16.7115

Rectangle

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



65.9994, 16.1691, -9.8046



66.0008, 19.7220, 9.0820



66.0008, -21.1492, 14.6614



66.0008, -23.9425, -2.4130

Sweetspot

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



66.0008, 16.1673, -9.8032



95.1965, 2.8409, -0.2139



62.2555, 3.9259, -15.3792



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0008, 16.1673, -9.8032



82.5336, 26.6595, -16.6399



65.3369, 12.7116, -0.4202



33.7695, 2.6822, -1.2146



32.8998, 64.6819, -43.3918



7.4726, 14.6913, -9.8557

Inverse Universe

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



66.0008, 16.1673, -9.8032



82.5336, 26.6595, -16.6399



73.5156, -18.7420, 8.6193



33.7695, 2.6822, -1.2146



32.8998, 64.6819, -43.3918



7.4726, 14.6913, -9.8557

Previews

White Background



This preview shows how the HunterLab color 65.9994, 16.1691, -9.8046 looks on a white background.

Color Contrast Check

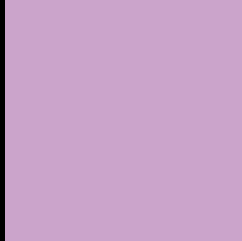
Large Text (above 18pt) WCAG AA × Fail

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 65.9994, 16.1691, -9.8046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

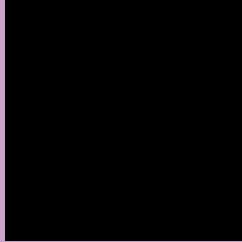
Any Text WCAG AA ✓ Pass

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 65.9994, 16.1691, -9.8046 Background



This preview shows how black text looks on a background with the HunterLab color 65.9994, 16.1691, -9.8046.



This preview shows how white text looks on a background with the HunterLab color 65.9994, 16.1691, -9.8046.

-9.8046.

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

65.9994, 16.1691, -9.8046

Protanopia

66.1423, 1.1732, -13.8788

Deuteranopia

66.0811, 4.7963, -8.7766



Tritanopia

66.0461, 9.1810, 1.6138

Trichromacy



Original Color

65.9994, 16.1691, -9.8046

Protanomaly

65.9201, 6.1709, -12.3666

Deuteranomaly

66.0207, 9.0605, -9.3402

Tritanomaly

66.1280, 11.3905, -2.2186

Monochromacy



Original Color

65.9994, 16.1691, -9.8046

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7790, 3.2939, -1.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9994, 16.1691, -9.8046 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(203, 164, 203)` looks like.

```
.text, #text, p{  
    color:rgb(203, 164, 203)  
}
```

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(203, 164, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 164, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9994, 16.1691, -9.8046 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(203, 164, 203) }
```


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

```
.border{ border-color:rgb(203, 164, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 164, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 164, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 164, 203);  
box-shadow:4px 4px 4px 4px rgb(203, 164,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9994, 16.1691, -9.8046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 164, 203) }
```

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

```
.background{ background-color: rgb(203,  
164, 203) }
```

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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