

Converting Colors

HunterLab(66.0601, 12.9992,
-5.4953)

Have a look what the booklet for
HunterLab(66.0601, 12.9992,
-5.4953) contains.

HunterLab(66.0531, 12.9696, -5.4148)	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(66.0531, 12.9696,
-5.4148)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A6C3
RGB	201, 166, 195
RGB Percent	79%, 65%, 76%
CMY	0.2118, 0.3490, 0.2353
CMYK	0.00, 0.17, 0.03, 0.21
HSL	310°, 24%, 72%
HSV	310°, 17%, 79%
XYZ	47.5740, 43.6301, 57.5438
YIQ	179.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

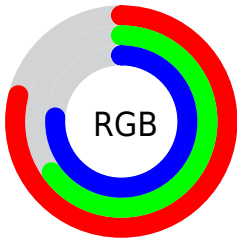
Format	Color
R_{YB}	201, 166, 195
Decimal	13215427
CIE _{Lab}	71.98, 17.76, -10.01
CIE _{LCh}	72, 20.388, 330.602
Yxy	43.6320, 0.3198, 0.2933
Android (android.graphics.Color)	4291405507 (0xFFC9A6C3)
YUV	179.7710, 7.5079, 18.6178
Hunter-Lab	66.0531, 12.9696, -5.4148

Details

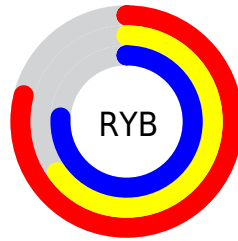
The HunterLab color $66.0531, 12.9696, -5.4148$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.7050, -19.0591, 12.6365$, and the grayscale version is $67.4301, -3.5979, 3.6636$.

A 20% lighter version of the original color is $89.4434, 12.4423, -5.7156$, and $44.9007, 12.2929, -5.3921$ is the 20% darker color. If you saturate the color by 10%, you get $60.6070, 22.9879, -10.7847$, and if you desaturate by 10%, it is $71.8871, 3.1017, 0.0634$.

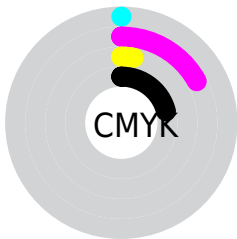
Distribution



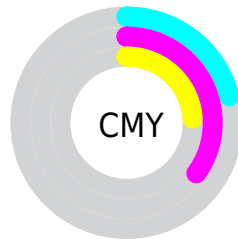
- Red (79%)
- Green (65%)
- Blue (76%)



- Red (79%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0531, 12.9696, -5.4148 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 66.0531, 12.9696, -5.4148 by changing the saturation by 10% instead.

66.0531, 12.9696,
-5.4148

66.0531, 12.9696,
-5.4148

190.0538, 12.7682,
-2.0548

55.1193, 12.6781,
-5.5517

89.8130, 13.3221,
-4.9730

44.8645, 12.3015,
-5.6283

102.5737, 13.4006,
-4.6789

35.3388, 11.8258,
-5.6368

115.8872, 13.4203,
-4.3399

26.6029, 11.2352,
-5.5691

129.7317, 13.3856,
-3.9587

18.7360, 10.5086,
-5.4162

144.0873, 13.3001,
-3.5377

11.8475, 9.6196,
-5.1705

158.9366, 13.1670,

4.6841, 16.2736,

-3.0789

-8.6015

174.2636, 12.9888,
-2.5840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0531, 12.9696,
-5.4148

■ 66.0531, 12.9696,
-5.4148

■ 60.6070, 22.9879,
-10.7847

■ 71.8871, 3.1017,
0.0634

■ 55.6102, 33.0416,
-15.9455

■ 78.0502, -6.5576,
5.5831

■ 51.1405, 42.9040,
-20.7334

■ 84.4989, -15.9977,
11.1103

■ 47.2814, 52.2110,
-24.9166

■ 91.1970, -25.2279,
16.6269

■ 44.1152, 60.4504,

■ 94.1822, -28.8135,

-28.2035

18.2222

■ 41.7062, 67.0247,
-30.2908

■ 94.2756, -28.2784,
16.8772

■ 40.0770, 71.4154,
-30.9630

■ 94.3709, -27.7331,
15.5065

■ 39.1621, 73.4898,
-30.2488

■ 94.4681, -27.1776,
14.1100

■ 38.9752, 73.8609,
-29.9665

■ 94.5672, -26.6118,
12.6877

Harmonies

Analogous

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



66.0545, 5.9270, -12.9814



66.0531, 12.9696, -5.4148



66.0545, 15.5341, 3.7758

Triad

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



66.0545, 12.9677, -5.4135



66.0545, -3.7177, 18.5810



66.0545, -18.3763, -5.7696

Complementary

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



66.0531, 12.9696, -5.4148



72.7050, -19.0591, 12.6365

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.



66.0545, -20.6471, 3.4148



66.0531, 12.9696, -5.4148



66.0545, -12.4795, 16.7485

Square

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



66.0545, 12.9677, -5.4135



66.0545, 5.5804, 16.8894



66.0545, -18.5488, 11.4909



66.0545, -12.1682, -13.2064

Rectangle

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



66.0531, 12.9696, -5.4148



66.0545, 14.2560, 9.3638



66.0545, -18.5488, 11.4909



66.0545, -19.6093, -2.7449

Sweetspot

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



66.0545, 12.9677, -5.4135



95.9131, 1.0742, 1.7709



63.4378, 4.7918, -12.4721



44.1119, 0.9165, 0.5815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0545, 12.9677, -5.4135



83.5979, 22.0412, -9.8349



65.4927, 10.0180, 2.5582



32.8393, 2.3334, -0.4725



30.9243, 58.6353, -24.0205



6.7919, 12.9799, -6.0658

Inverse Universe

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



66.0545, 12.9677, -5.4135



83.5979, 22.0412, -9.8349



73.1916, -16.3011, 5.6601



32.8393, 2.3334, -0.4725



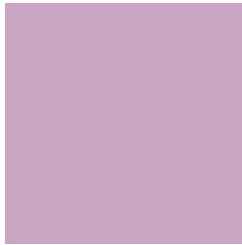
30.9243, 58.6353, -24.0205



6.7919, 12.9799, -6.0658

Previews

White Background



This preview shows how the HunterLab color 66.0531, 12.9696, -5.4148 looks on a white background.

Color Contrast Check

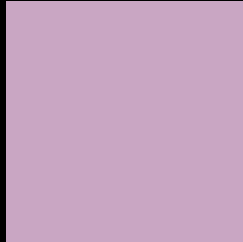
Large Text (above 18pt) WCAG AA × Fail

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 66.0531, 12.9696, -5.4148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

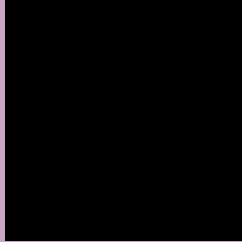
Any Text WCAG AA ✓ Pass

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 66.0531, 12.9696, -5.4148 Background



This preview shows how black text looks on a background with the HunterLab color 66.0531, 12.9696, -5.4148.



This preview shows how white text looks on a background with the HunterLab color 66.0531, 12.9696, -5.4148.

-5.4148.

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

66.0531, 12.9696, -5.4148

Protanopia

66.0664, 0.2541, -8.8763

Deuteranopia

66.2112, 4.7454, -4.8217



Tritanopia

65.9421, 8.8391, 1.4818

Trichromacy



Original Color

66.0531, 12.9696, -5.4148

Protanomaly

66.1028, 4.7275, -7.6490

Deuteranomaly

66.1218, 7.3822, -4.8924

Tritanomaly

65.9257, 10.5360, -0.9710

Monochromacy



Original Color

66.0531, 12.9696, -5.4148

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9732, 2.2691, 0.6749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0531, 12.9696, -5.4148 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, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(201, 166, 195)  
}
```

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, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 166, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0531, 12.9696, -5.4148 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, 166, 195) }
```


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

```
.border{ border-color:rgb(201, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(201, 166,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0531, 12.9696, -5.4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 166, 195) }
```

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

```
.background{ background-color: rgb(201,  
166, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor