

Converting Colors

HunterLab(64.5328, 16.0610,
-4.0681)

Have a look what the booklet for
HunterLab(64.5328, 16.0610,
-4.0681) contains.

HunterLab(64.5392, 16.1011, -4.1777)	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(64.5392, 16.1011,
-4.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA0BD
RGB	204, 160, 189
RGB Percent	80%, 63%, 74%
CMY	0.2000, 0.3725, 0.2588
CMYK	0.00, 0.22, 0.07, 0.20
HSL	320°, 30%, 71%
HSV	320°, 22%, 80%
XYZ	46.6579, 41.6531, 53.7248
YIQ	176.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

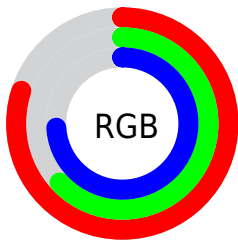
Format	Color
R_{YB}	204, 160, 189
Decimal	13410493
CIE _{Lab}	70.63, 21.01, -8.68
CIE _{LCh}	71, 22.734, 337.568
Yxy	41.6549, 0.3285, 0.2933
Android (android.graphics.Color)	4291600573 (0xFFCCA0BD)
YUV	176.4620, 6.1812, 24.1508
Hunter-Lab	64.5392, 16.1011, -4.1777

Details

The HunterLab color $64.5392, 16.1011, -4.1777$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3182, -21.5997, 12.0008$, and the grayscale version is $66.0540, -3.5245, 3.5888$.

A 20% lighter version of the original color is $87.4377, 14.4280, -4.4458$, and $43.4652, 15.1091, -4.7253$ is the 20% darker color. If you saturate the color by 10%, you get $59.0404, 25.6883, -7.6379$, and if you desaturate by 10%, it is $70.4466, 6.6130, -0.4071$.

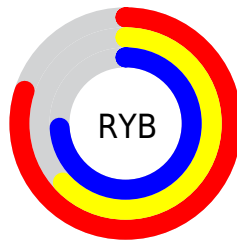
Distribution



Red (80%)

Green (63%)

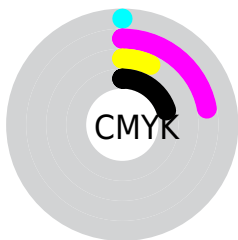
Blue (74%)



Red (80%)

Yellow (63%)

Blue (74%)

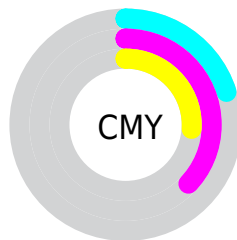


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5392, 16.1011, -4.1777 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 64.5392, 16.1011, -4.1777 by changing the saturation by 10% instead.

64.5392, 16.1011,
-4.1777

64.5392, 16.1011,
-4.1777

187.8964, 17.0962,
-0.4365

53.6947, 15.6485,
-4.3633

88.1346, 16.7543,
-3.6429

43.5352, 15.1026,
-4.4900

100.8188, 16.9740,
-3.3042

34.1122, 14.4484,
-4.5498

114.0591, 17.1299,
-2.9220

25.4885, 13.6691,
-4.5342

127.8331, 17.2267,
-2.4987

17.7464, 12.7441,
-4.4329

142.1208, 17.2684,
-2.0366

11.0009, 11.6531,
-4.2347

156.9044, 17.2586,

2.6459, 34.4672,

-1.5378

-13.4469

172.1678, 17.2003,
-1.0039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5392, 16.1011,
-4.1777

■ 64.5392, 16.1011,
-4.1777

■ 59.0404, 25.6883,
-7.6379

■ 70.4466, 6.6130,
-0.4071

■ 54.0172, 35.2379,
-10.6655

■ 76.6991, -2.7037,
3.5815

■ 49.5544, 44.4898,
-13.0890

■ 83.2498, -11.8300,
7.7286

■ 45.7422, 53.0363,
-14.6982

■ 90.0597, -20.7697,
11.9935

■ 42.6669, 60.3237,

■ 94.7245, -26.1584,

-15.2721

13.8695

■ 40.3901, 65.7454,
-14.6443

■ 94.9273, -25.0033,
10.9605

■ 38.9198, 68.8508,
-12.7946

■ 95.1379, -23.8067,
7.9466

■ 38.1724, 69.9132,
-10.5416

■ 95.3563, -22.5686,
4.8281

■ 95.5826, -21.2891,
1.6050

Harmonies

Analogous

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



64.5406, 9.2050, -13.4593



64.5392, 16.1011, -4.1777



64.5406, 17.5989, 5.9689

Triad

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



64.5406, 16.0991, -4.1764



64.5406, -6.0602, 19.6702



64.5406, -18.5469, -9.1964

Complementary

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



64.5392, 16.1011, -4.1777



73.3182, -21.5997, 12.0008

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.



64.5406, -22.1003, 0.9568



64.5392, 16.1011, -4.1777



64.5406, -15.1941, 16.8469

Square

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



64.5406, 16.0991, -4.1764



64.5406, 4.3631, 18.7407



64.5406, -20.9128, 10.3594



64.5406, -10.9029, -16.6627

Rectangle

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



64.5392, 16.1011, -4.1777



64.5406, 15.2559, 11.7124



64.5406, -20.9128, 10.3594



64.5406, -20.2366, -5.9266

Sweetspot

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



64.5406, 16.0991, -4.1764



95.0222, 1.9000, 2.2640



62.1118, 9.3508, -16.0953



43.7151, 1.2460, 0.8901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5406, 16.0991, -4.1764



79.6084, 26.5986, -7.5585



63.8618, 12.5680, 5.4773



33.6693, 2.1459, 0.2077



30.3138, 55.5726, -8.7776



6.9852, 12.9801, -3.3756

Inverse Universe

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



64.5406, 16.0991, -4.1764



79.6084, 26.5986, -7.5585



73.9434, -18.0396, 3.0521



33.6693, 2.1459, 0.2077



30.3138, 55.5726, -8.7776



6.9852, 12.9801, -3.3756

Previews

White Background



This preview shows how the HunterLab color 64.5392, 16.1011, -4.1777 looks on a white background.

Color Contrast Check

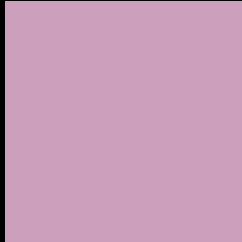
Large Text (above 18pt) WCAG AA × Fail

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 64.5392, 16.1011, -4.1777 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 64.5392, 16.1011, -4.1777 Background



This preview shows how black text looks on a background with the HunterLab color 64.5392, 16.1011, -4.1777.



This preview shows how white text looks on a background with the HunterLab color 64.5392, 16.1011, -4.1777.

-4.1777.

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

64.5392, 16.1011, -4.1777

Protanopia

64.7500, -0.0689, -7.9234

Deuteranopia

64.5449, 4.5830, -3.3336



Tritanopia

64.4146, 12.0170, 2.5715

Trichromacy



Original Color

64.5392, 16.1011, -4.1777

Protanomaly

64.6534, 5.3525, -6.3340

Deuteranomaly

64.5116, 8.9003, -3.8185

Tritanomaly

64.4062, 13.7008, 0.1767

Monochromacy



Original Color

64.5392, 16.1011, -4.1777

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2110, 3.4872, 0.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5392, 16.1011, -4.1777 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(204, 160, 189)` looks like.

```
.text, #text, p{  
    color:rgb(204, 160, 189)  
}
```

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(204, 160, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 160, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5392, 16.1011, -4.1777 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(204, 160, 189) }
```


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

```
.border{ border-color:rgb(204, 160, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 160, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 160, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 160, 189);  
box-shadow:4px 4px 4px 4px rgb(204, 160,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5392, 16.1011, -4.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 160, 189) }
```

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

```
.background{ background-color: rgb(204,  
160, 189) }
```

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