

Converting Colors

HunterLab(64.0038, 15.6666,
-3.4632)

Have a look what the booklet for
HunterLab(64.0038, 15.6666,
-3.4632) contains.

HunterLab(64.0609, 15.7610, -3.2448)	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(64.0609, 15.7610,
-3.2448)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9FBA
RGB	203, 159, 186
RGB Percent	80%, 62%, 73%
CMY	0.2039, 0.3765, 0.2706
CMYK	0.00, 0.22, 0.08, 0.20
HSL	323°, 30%, 71%
HSV	323°, 22%, 80%
XYZ	45.8897, 41.0380, 51.9569
YIQ	175.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

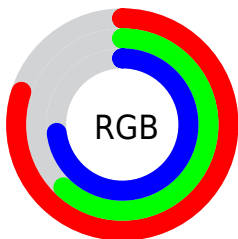
Format	Color
R _Y B	203, 159, 186
Decimal	13344698
CIE Lab	70.20, 20.68, -7.66
CIE LCh	70, 22.058, 339.676
Yxy	41.0398, 0.3304, 0.2955
Android (android.graphics.Color)	4291534778 (0xFFC99FBA)
YUV	175.2340, 5.3076, 24.3508
Hunter-Lab	64.0609, 15.7610, -3.2448

Details

The HunterLab color $64.0609, 15.7610, -3.2448$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $72.9511, -21.2457, 11.1956$, and the grayscale version is $65.5465, -3.4974, 3.5613$.

A 20% lighter version of the original color is $87.0425, 14.4273, -3.3328$, and $43.0171, 14.7812, -3.8189$ is the 20% darker color. If you saturate the color by 10%, you get $58.5638, 25.1329, -6.1989$, and if you desaturate by 10%, it is $69.9624, 6.4877, 0.0481$.

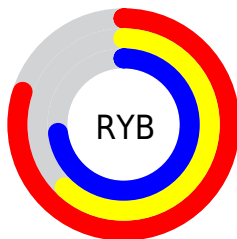
Distribution



Red (80%)

Green (62%)

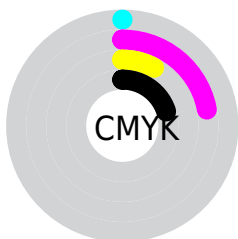
Blue (73%)



Red (80%)

Yellow (62%)

Blue (73%)

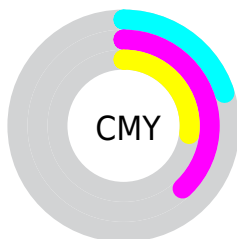


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0609, 15.7610, -3.2448 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 64.0609, 15.7610, -3.2448 by changing the saturation by 10% instead.

64.0609, 15.7610,
-3.2448

64.0609, 15.7610,
-3.2448

187.2130, 16.6650,
0.8146

53.2449, 15.3196,
-3.4721

87.6038, 16.3924,
-2.6311

43.1159, 14.7850,
-3.6422

100.2637, 16.6016,
-2.2551

33.7258, 14.1422,
-3.7472

113.4806, 16.7472,
-1.8367

25.1379, 13.3742,
-3.7784

127.2322, 16.8338,
-1.3783

17.4359, 12.4600,
-3.7249

141.4982, 16.8657,
-0.8823

10.7364, 11.3788,
-3.5733

156.2609, 16.8462,

1.5021, 59.9247,

-0.3503

-21.0598

171.5041, 16.7784,
0.2158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0609, 15.7610,
-3.2448

■ 64.0609, 15.7610,
-3.2448

■ 58.5638, 25.1329,
-6.1989

■ 69.9624, 6.4877,
0.0481

■ 53.5380, 34.4720,
-8.6950

■ 76.2050, -2.6181,
3.5872

■ 49.0683, 43.5258,
-10.5704

■ 82.7425, -11.5390,
7.3112

■ 45.2456, 51.8947,
-11.6317

■ 89.5361, -20.2797,
11.1765

■ 42.1578, 59.0323,

■ 94.6916, -26.1972,

-11.6845

13.1887

■ 39.8683, 64.3351,
-10.5969

■ 94.9229, -24.8800,
9.8735

■ 38.3873, 67.3506,
-8.3836

■ 95.1641, -23.5100,
6.4250

■ 37.6380, 68.3604,
-5.9440

■ 95.4153, -22.0873,
2.8432

■ 95.6225, -20.9163,
-0.1048

Harmonies

Analogous

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



64.0623, 9.4108, -12.3653



64.0609, 15.7610, -3.2448



64.0623, 16.7978, 6.5055

Triad

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



64.0623, 15.7590, -3.2435



64.0623, -6.6428, 19.1123



64.0623, -17.6492, -9.4180

Complementary

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



64.0609, 15.7610, -3.2448



72.9511, -21.2457, 11.1956

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.



64.0623, -21.4078, 0.3143



64.0609, 15.7610, -3.2448



64.0623, -15.3173, 16.1019

Square

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



64.0623, 15.7590, -3.2435



64.0623, 3.4408, 18.4624



64.0623, -20.5813, 9.5584



64.0623, -10.0069, -16.2944

Rectangle

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



64.0609, 15.7610, -3.2448



64.0623, 14.2782, 11.9501



64.0623, -20.5813, 9.5584



64.0623, -19.3867, -6.3156

Sweetspot

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



64.0623, 15.7590, -3.2435



94.1801, 2.9701, 2.1253



61.9070, 10.0353, -15.7896



43.3442, 1.7081, 0.8541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0623, 15.7590, -3.2435



79.5014, 26.0537, -6.0475



63.3876, 12.2470, 6.3610



33.6562, 2.0758, 0.3933



30.0557, 54.6436, -5.1693



6.9325, 12.7920, -2.6502

Inverse Universe

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



64.0623, 15.7590, -3.2435



79.5014, 26.0537, -6.0475



73.5900, -17.6099, 2.0574



33.6562, 2.0758, 0.3933



30.0557, 54.6436, -5.1693



6.9325, 12.7920, -2.6502

Previews

White Background



This preview shows how the HunterLab color 64.0609, 15.7610, -3.2448 looks on a white background.

Color Contrast Check

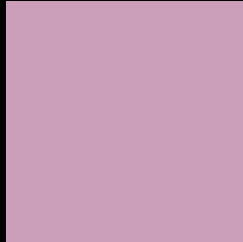
Large Text (above 18pt) WCAG AA × Fail

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 64.0609, 15.7610, -3.2448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

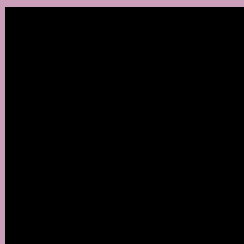
Any Text WCAG AA ✓ Pass

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 64.0609, 15.7610, -3.2448 Background



This preview shows how black text looks on a background with the HunterLab color 64.0609, 15.7610, -3.2448.



This preview shows how white text looks on a background with the HunterLab color 64.0609, 15.7610, -3.2448.

-3.2448.

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

64.0609, 15.7610, -3.2448

Protanopia

64.3515, -0.1342, -6.8331

Deuteranopia

64.1603, 4.5644, -2.2900



Tritanopia

64.0025, 12.0265, 2.5527

Trichromacy



Original Color

64.0609, 15.7610, -3.2448

Protanomaly

64.1708, 5.0002, -5.3807

Deuteranomaly

64.0319, 8.5601, -2.8939

Tritanomaly

63.9629, 13.5446, 0.6084

Monochromacy



Original Color

64.0609, 15.7610, -3.2448

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.7649, 3.3343, 0.9236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0609, 15.7610, -3.2448 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, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(203, 159, 186)  
}
```

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, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 159, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0609, 15.7610, -3.2448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

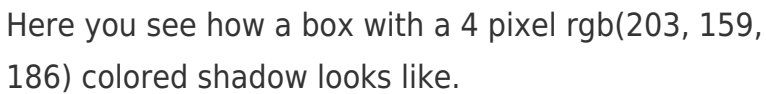
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 159, 186) }
```


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

```
.border{ border-color:rgb(203, 159, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 159, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 159, 186); box-shadow:4px 4px 4px 4px rgb(203, 159, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0609, 15.7610, -3.2448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 159, 186) }
```

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

```
.background{ background-color: rgb(203,  
159, 186) }
```

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