

Converting Colors

HunterLab(63.9665, 15.3312,
-3.9289)

Have a look what the booklet for
HunterLab(63.9665, 15.3312,
-3.9289) contains.

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Color

**HunterLab(63.8762, 15.2398,
-4.0112)**

Conversions

Conversions Part 1

Format	Color
Hex	C99FBB
RGB	201, 159, 187
RGB Percent	79%, 62%, 73%
CMY	0.2118, 0.3765, 0.2667
CMYK	0.00, 0.21, 0.07, 0.21
HSL	320°, 28%, 71%
HSV	320°, 21%, 79%
XYZ	45.4552, 40.8017, 52.4935
YIQ	174.7500, 16.0440, 17.6120

Conversions

Conversions Part 2

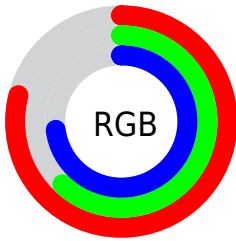
Format	Color
R _Y B	201, 159, 187
Decimal	13213627
CIE Lab	70.04, 20.16, -8.48
CIE LCh	70, 21.870, 337.176
Yxy	40.8035, 0.3276, 0.2941
Android (android.graphics.Color)	4291403707 (0xFFC99FBB)
YUV	174.7500, 6.0393, 23.0212
Hunter-Lab	63.8762, 15.2398, -4.0112

Details

The HunterLab color $63.8762, 15.2398, -4.0112$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $72.2236, -20.7865, 11.6826$, and the grayscale version is $65.3428, -3.4865, 3.5502$.

A 20% lighter version of the original color is $87.0771, 14.6092, -3.8232$, and $42.9414, 14.6124, -4.4249$ is the 20% darker color. If you saturate the color by 10%, you get $58.4490, 24.6831, -7.5161$, and if you desaturate by 10%, it is $69.7005, 5.9003, -0.2141$.

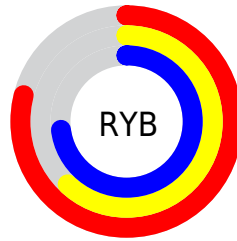
Distribution



Red (79%)

Green (62%)

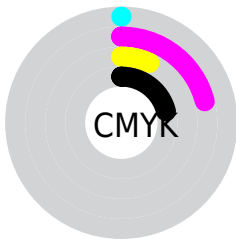
Blue (73%)



Red (79%)

Yellow (62%)

Blue (73%)

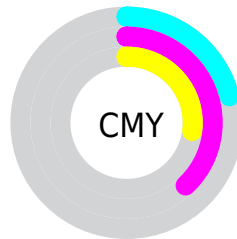


Cyan (0%)

Magenta (21%)

Yellow (7%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8762, 15.2398, -4.0112 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 63.8762, 15.2398, -4.0112 by changing the saturation by 10% instead.

63.8762, 15.2398,
-4.0112

63.8762, 15.2398,
-4.0112

186.9488, 15.9699,
-0.2290

53.0712, 14.8211,
-4.2017

87.3988, 15.8283,
-3.4667

42.9541, 14.3101,
-4.3333

100.0492, 16.0171,
-3.1234

33.5766, 13.6917,
-4.3979

113.2571, 16.1429,
-2.7365

25.0028, 12.9489,
-4.3869

126.9999, 16.2104,
-2.3086

17.3163, 12.0605,
-4.2897

141.2576, 16.2236,
-1.8421

10.6347, 11.0041,
-4.0948

156.0123, 16.1860,

0.6489, 135.3357,

-1.3389

-54.1588

171.2476, 16.1006,
-0.8006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8762, 15.2398,
-4.0112

■ 63.8762, 15.2398,
-4.0112

■ 58.4490, 24.6831,
-7.5161

■ 69.7005, 5.9003,
-0.2141

■ 53.4839, 34.1019,
-10.6116

■ 75.8603, -3.2678,
3.7870

■ 49.0630, 43.2491,
-13.1313

■ 82.3105, -12.2477,
7.9357

■ 45.2744, 51.7349,
-14.8689

■ 89.0131, -21.0442,
12.1935

■ 42.2034, 59.0240,

■ 94.4096, -27.5119,

-15.6029

14.9503

■ 39.9125, 64.5198,
-15.1580

■ 94.6018, -26.4143,
12.1912

■ 38.4142, 67.7610,
-13.4949

■ 94.8012, -25.2780,
9.3346

■ 37.6015, 68.9707,
-11.1830

■ 95.0079, -24.1030,
6.3805

■ 95.2219, -22.8895,
3.3291

Harmonies

Analogous

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



63.8776, 8.5916, -12.8290



63.8762, 15.2398, -4.0112



63.8776, 16.7456, 5.7138

Triad

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



63.8776, 15.2379, -4.0099



63.8776, -5.7893, 19.0549



63.8776, -17.9817, -8.5550

Complementary

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



63.8762, 15.2398, -4.0112



72.2236, -20.7865, 11.6826

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.



63.8776, -21.3431, 1.1564



63.8762, 15.2398, -4.0112



63.8776, -14.5894, 16.3690

Square

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



63.8776, 15.2379, -4.0099



63.8776, 4.1967, 18.1068



63.8776, -20.1403, 10.1548



63.8776, -10.6800, -15.7213

Rectangle

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



63.8762, 15.2398, -4.0112



63.8776, 14.5549, 11.2589



63.8776, -20.1403, 10.1548



63.8776, -19.5889, -5.4266

Sweetspot

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



63.8776, 15.2379, -4.0099



95.0261, 1.9206, 2.2096



61.5627, 8.7551, -15.1311



43.7170, 1.2566, 0.8621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8776, 15.2379, -4.0099



80.3472, 25.4363, -7.3464



63.2210, 11.8154, 5.3282



32.7936, 2.0883, 0.1773



29.8452, 54.7955, -9.2772



6.5940, 12.2798, -3.3936

Inverse Universe

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



63.8776, 15.2379, -4.0099



80.3472, 25.4363, -7.3464



72.8288, -17.3444, 3.0214



32.7936, 2.0883, 0.1773



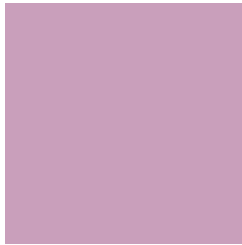
29.8452, 54.7955, -9.2772



6.5940, 12.2798, -3.3936

Previews

White Background



This preview shows how the HunterLab color 63.8762, 15.2398, -4.0112 looks on a white background.

Color Contrast Check

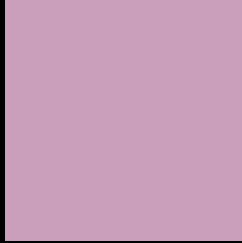
Large Text (above 18pt) WCAG AA × Fail

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 63.8762, 15.2398, -4.0112 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 63.8762, 15.2398, -4.0112 Background



This preview shows how black text looks on a background with the HunterLab color 63.8762, 15.2398, -4.0112.



This preview shows how white text looks on a background with the HunterLab color 63.8762, 15.2398, -4.0112.

-4.0112.

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

63.8762, 15.2398, -4.0112

Protanopia

64.0073, 0.2643, -7.8318

Deuteranopia

64.1309, 4.5975, -3.3502



Tritanopia

63.7870, 11.3278, 2.2823

Trichromacy



Original Color

63.8762, 15.2398, -4.0112

Protanomaly

63.8258, 5.3809, -6.3640

Deuteranomaly

63.9648, 8.4053, -3.4974

Tritanomaly

63.7775, 13.0111, -0.1199

Monochromacy



Original Color

63.8762, 15.2398, -4.0112

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6691, 3.0110, 0.8011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8762, 15.2398, -4.0112 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, 159, 187)` looks like.

```
.text, #text, p{  
    color:rgb(201, 159, 187)  
}
```

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, 159, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 159, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8762, 15.2398, -4.0112 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, 159, 187) }
```


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

```
.border{ border-color:rgb(201, 159, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 159, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 159, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 159, 187);  
box-shadow:4px 4px 4px 4px rgb(201, 159,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8762, 15.2398, -4.0112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 159, 187) }
```

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

```
.background{ background-color: rgb(201,  
159, 187) }
```

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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