

Converting Colors

HunterLab(63.5278, 18.2836,
-7.5421)

Have a look what the booklet for
HunterLab(63.5278, 18.2836,
-7.5421) contains.

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Color

**HunterLab(63.5009, 18.5797,
-7.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9CC1
RGB	203, 156, 193
RGB Percent	80%, 61%, 76%
CMY	0.2039, 0.3882, 0.2431
CMYK	0.00, 0.23, 0.05, 0.20
HSL	313°, 31%, 70%
HSV	313°, 23%, 80%
XYZ	46.1427, 40.3236, 55.8033
YIQ	174.2710, 16.1350, 21.4710

Conversions

Conversions Part 2

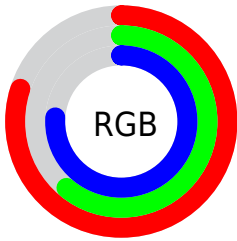
Format	Color
R_{YB}	203, 156, 193
Decimal	13343937
CIE _{Lab}	69.70, 23.57, -12.29
CIE _{LCh}	70, 26.586, 332.457
Yxy	40.3254, 0.3243, 0.2834
Android (android.graphics.Color)	4291534017 (0xFFCB9CC1)
YUV	174.2710, 9.2334, 25.1953
Hunter-Lab	63.5009, 18.5797, -7.6522

Details

The HunterLab color $63.5009, 18.5797, -7.6522$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.4804, -23.5272, 14.7373$, and the grayscale version is $65.1309, -3.4752, 3.5387$.

A 20% lighter version of the original color is $86.4223, 17.3694, -7.9285$, and $42.4978, 17.2914, -7.5880$ is the 20% darker color. If you saturate the color by 10%, you get $58.2084, 28.5940, -12.4859$, and if you desaturate by 10%, it is $69.2191, 8.6529, -2.6072$.

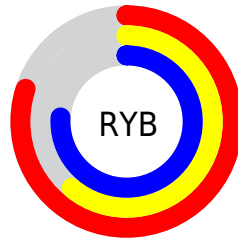
Distribution



Red (80%)

Green (61%)

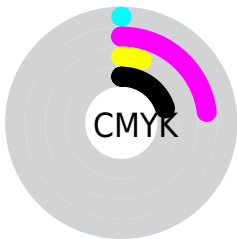
Blue (76%)



Red (80%)

Yellow (61%)

Blue (76%)

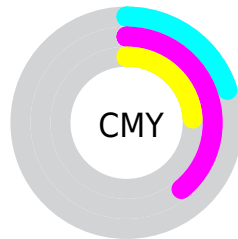


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (20%)



Cyan (20%)


Magenta (39%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5009, 18.5797, -7.6522 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 63.5009, 18.5797, -7.6522 by changing the saturation by 10% instead.


 63.5009, 18.5797,
-7.6522


 63.5009, 18.5797,
-7.6522


186.4117, 20.5045,
-5.1070

 52.7185, 18.0031,
-7.6817


 86.9821, 19.4657,
-7.4131

 42.6253, 17.3273,
-7.6466


 99.6132, 19.7951,
-7.2149

 33.2739, 16.5368,
-7.5392


112.8027, 20.0568,
-6.9686

 24.7285, 15.6151,
-7.3527

126.5278, 20.2557,
-6.6772

 17.0737, 14.5435,
-7.0818

140.7685, 20.3965,
-6.3432

 10.4287, 13.3118,
-6.7343

155.5066, 20.4827,

0.0000, INF, -NF

-5.9689

0.0000, NaN, NaN

170.7259, 20.5178,
-5.5562

0.0000, NaN, NaN

■ 63.5009, 18.5797,
-7.6522

■ 63.5009, 18.5797,
-7.6522

■ 58.2084, 28.5940,
-12.4859

■ 69.2191, 8.6529,
-2.6072

■ 53.4101, 38.5288,
-16.9750

■ 75.2975, -1.0948,
2.5564

■ 49.1903, 48.0832,
-20.9202

■ 81.6870, -10.6338,
7.7852

■ 45.6354, 56.8066,
-24.0626

■ 88.3464, -19.9628,
13.0473

■ 42.8227, 64.1199,
-26.1135

■ 94.3940, -27.8964,
17.4651

■ 40.7989, 69.4349,
-26.8319

■ 94.5129, -27.2171,
15.7555

■ 39.5526, 72.3750,
-26.1362

■ 94.6347, -26.5217,
14.0054

■ 39.0230, 73.3144,
-25.0657

■ 94.7595, -25.8103,
12.2149

■ 94.8872, -25.0828,
10.3839

Harmonies

Analogous

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



63.5023, 9.5804, -18.1934



63.5009, 18.5797, -7.6522



63.5023, 21.5598, 4.3978

Triad

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



63.5023, 18.5778, -7.6509



63.5023, -4.3858, 21.8285



63.5023, -21.8520, -9.6024

Complementary

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



63.5009, 18.5797, -7.6522



72.4804, -23.5272, 14.7373

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.



63.5023, -25.0011, 2.5007



63.5009, 18.5797, -7.6522



63.5023, -15.3995, 19.4370

Square

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



63.5023, 18.5778, -7.6509



63.5023, 7.7269, 20.1132



63.5023, -22.7289, 12.8614



63.5023, -13.7944, -19.4603

Rectangle

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



63.5009, 18.5797, -7.6522



63.5023, 19.5676, 11.3417



63.5023, -22.7289, 12.8614



63.5023, -23.4913, -5.5904

Sweetspot

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



63.5023, 18.5778, -7.6509



94.2831, 3.5252, 0.6604



60.1108, 8.4498, -18.5412



43.3961, 1.9874, 0.1161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5023, 18.5778, -7.6509



78.5206, 30.8056, -13.2113



62.7545, 14.7184, 2.9476



33.7065, 2.3452, -0.3208



31.1523, 58.5643, -20.2961



7.1494, 13.5626, -5.6051

Inverse Universe

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



63.5023, 18.5778, -7.6509



78.5206, 30.8056, -13.2113



73.1099, -19.9241, 5.7029



33.7065, 2.3452, -0.3208



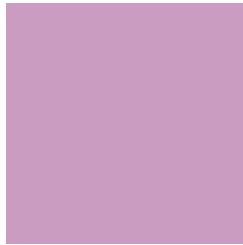
31.1523, 58.5643, -20.2961



7.1494, 13.5626, -5.6051

Previews

White Background



This preview shows how the HunterLab color 63.5009, 18.5797, -7.6522 looks on a white background.

Color Contrast Check

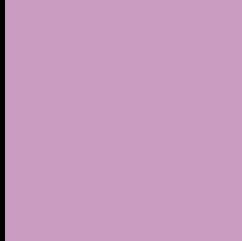
Large Text (above 18pt) WCAG AA × Fail

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 63.5009, 18.5797, -7.6522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

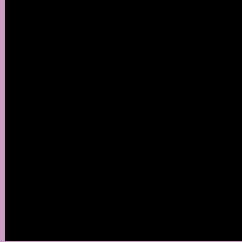
Any Text WCAG AA ✓ Pass

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 63.5009, 18.5797, -7.6522 Background



This preview shows how black text looks on a background with the HunterLab color 63.5009, 18.5797, -7.6522.



This preview shows how white text looks on a background with the HunterLab color 63.5009, 18.5797, -7.6522.

-7.6522.

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

63.5009, 18.5797, -7.6522

Protanopia

63.6653, 1.1790, -12.7861

Deuteranopia

63.6388, 4.7554, -6.6247



Tritanopia

63.5606, 11.8771, 2.9664

Trichromacy



Original Color

63.5009, 18.5797, -7.6522

Protanomaly

63.3557, 7.3027, -11.3981

Deuteranomaly

63.4123, 9.8677, -7.3801

Tritanomaly

63.6467, 14.0479, -0.7595

Monochromacy



Original Color

63.5009, 18.5797, -7.6522

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2557, 4.6904, -0.6615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5009, 18.5797, -7.6522 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, 156, 193)` looks like.

```
.text, #text, p{  
    color:rgb(203, 156, 193)  
}
```

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, 156, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 156, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5009, 18.5797, -7.6522 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, 156, 193) }
```


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

```
.border{ border-color:rgb(203, 156, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 156, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 156, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 156, 193);  
box-shadow:4px 4px 4px 4px rgb(203, 156,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5009, 18.5797, -7.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 156, 193) }
```

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

```
.background{ background-color: rgb(203,  
156, 193) }
```

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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