

Converting Colors

HunterLab(63.7175, 16.8890,
-18.1799)

Have a look what the booklet for
HunterLab(63.7175, 16.8890,
-18.1799) contains.

HunterLab(63.8406, 16.9522, -18.2124)	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(63.8406, 16.9522,
-18.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	C09FD4
RGB	192, 159, 212
RGB Percent	75%, 62%, 83%
CMY	0.2471, 0.3765, 0.1686
CMYK	0.09, 0.25, 0.00, 0.17
HSL	277°, 38%, 73%
HSV	277°, 25%, 83%
XYZ	46.0200, 40.7562, 67.7286
YIQ	174.9090, 2.6550, 23.4790

Conversions

Conversions Part 2

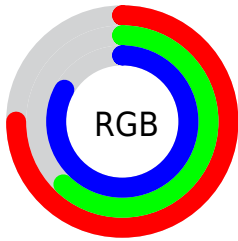
Format	Color
RYB	192, 159, 212
Decimal	12623828
CIELab	70.01, 21.91, -22.44
CIElCh	70, 31.362, 314.312
Yxy	40.7579, 0.2979, 0.2638
Android (android.graphics.Color)	4290813908 (0xFFC09FD4)
YUV	174.9090, 18.2859, 14.9888
Hunter-Lab	63.8406, 16.9522, -18.2124

Details

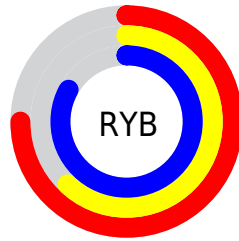
The HunterLab color $63.8406, 16.9522, -18.2124$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9252, -22.3257, 21.7274$, and the grayscale version is $65.3636, -3.4876, 3.5513$.

A 20% lighter version of the original color is $86.8636, 14.7752, -10.7922$, and $42.8404, 15.9649, -17.4689$ is the 20% darker color. If you saturate the color by 10%, you get $57.5021, 25.7503, -28.3414$, and if you desaturate by 10%, it is $70.5395, 8.3094, -8.7428$.

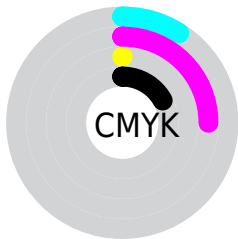
Distribution



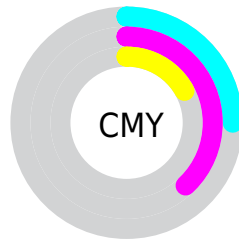
- Red (75%)
- Green (62%)
- Blue (83%)



- Red (75%)
- Yellow (62%)
- Blue (83%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8406, 16.9522, -18.2124 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 63.8406, 16.9522, -18.2124 by changing the saturation by 10% instead.

63.8406, 16.9522,
-18.2124

63.8406, 16.9522,
-18.2124

186.8978, 18.2897,
-18.6224

53.0377, 16.4538,
-17.8873

87.3592, 17.6922,
-18.6733

42.9228, 15.8592,
-17.5006

100.0078, 17.9524,
-18.8169

33.5479, 15.1535,
-17.0543

113.2139, 18.1472,
-18.9060

24.9767, 14.3198,
-16.5625

126.9551, 18.2815,
-18.9432

17.2932, 13.3380,
-16.0694

141.2112, 18.3595,
-18.9312

10.6151, 12.1910,
-15.7201

155.9642, 18.3849,

0.2577, 370.4135,

-18.8723

-392.0938

171.1980, 18.3607,
-18.7687

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.8406, 16.9522,
-18.2124

■ 63.8406, 16.9522,
-18.2124

■ 57.5021, 25.7503,
-28.3414

■ 70.5395, 8.3094,
-8.7428

■ 51.5890, 34.6399,
-39.1907

■ 77.5408, -0.1589,
0.1503

■ 46.1908, 43.4502,
-50.7290

■ 84.8039, -8.4645,
8.5594

■ 41.4150, 51.8406,
-62.7446

■ 92.2957, -16.6281,
16.5678

■ 37.3839, 59.2293,

■ 96.6591, -19.7125,

-74.7146

21.0088

■ 34.2131, 64.8037,
-85.7263

■ 97.3649, -17.1607,
21.7654

■ 31.9658, 67.7607,
-94.6478

■ 98.0972, -14.5340,
22.5457

■ 31.0789, 68.5181,
-98.4782

■ 98.7591, -12.1772,
23.2471

Harmonies

Analogous

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



63.8419, 3.5289, -27.4107



63.8406, 16.9522, -18.2124



63.8419, 25.2698, -4.0078

Triad

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



63.8419, 16.9507, -18.2110



63.8419, 4.1945, 23.8727



63.8419, -27.9224, -3.3333

Complementary

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



63.8406, 16.9522, -18.2124



76.9252, -22.3257, 21.7274

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.



63.8419, -27.7784, 10.1493



63.8406, 16.9522, -18.2124



63.8419, -10.0643, 23.9756

Square

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



63.8419, 16.9507, -18.2110



63.8419, 17.4748, 19.1767



63.8419, -21.5007, 19.4977



63.8419, -21.9132, -17.6244

Rectangle

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



63.8406, 16.9522, -18.2124



63.8419, 26.3793, 5.4103



63.8419, -21.5007, 19.4977



63.8419, -28.5742, 1.4774

Sweetspot

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



63.8419, 16.9507, -18.2110



93.7443, 1.9533, -2.0370



66.7033, -3.3557, -14.3218



43.1244, 1.1967, -1.2469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8419, 16.9507, -18.2110



74.4649, 26.6377, -28.9768



65.7589, 22.4610, -11.6303



35.1962, 1.6889, -1.7612



24.5395, 53.9828, -76.8405



6.4023, 13.7286, -17.2932

Inverse Universe

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



64.8458, 17.7887, 1.2735



76.0415, 27.8831, 1.1331



75.6189, -26.9330, 18.1439



35.3519, 1.8312, 1.4110



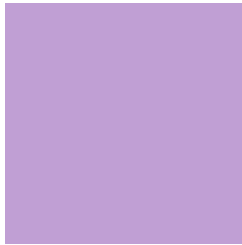
30.0278, 52.6742, 9.7079



7.4812, 13.3263, 0.8458

Previews

White Background



This preview shows how the HunterLab color 63.8406, 16.9522, -18.2124 looks on a white background.

Color Contrast Check

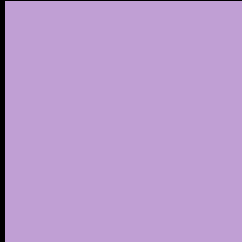
Large Text (above 18pt) WCAG AA × Fail

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 63.8406, 16.9522, -18.2124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

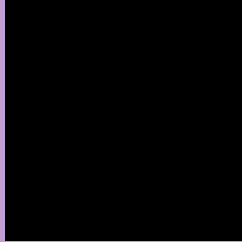
Any Text WCAG AA ✓ Pass

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 63.8406, 16.9522, -18.2124 Background



This preview shows how black text looks on a background with the HunterLab color 63.8406, 16.9522, -18.2124.



This preview shows how white text looks on a background with the HunterLab color 63.8406, 16.9522, -18.2124.

-18.2124.

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

63.8406, 16.9522, -18.2124

Protanopia

63.8432, 3.1158, -22.8438

Deuteranopia

64.0182, 4.4732, -16.9435



Tritanopia

63.7883, 5.8567, 0.2593

Trichromacy



Original Color

63.8406, 16.9522, -18.2124

Protanomaly

63.5722, 7.8777, -21.2790

Deuteranomaly

64.0004, 8.8889, -17.4998

Tritanomaly

63.8208, 9.6366, -5.7620

Monochromacy



Original Color

63.8406, 16.9522, -18.2124

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6765, 3.6177, -3.6978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8406, 16.9522, -18.2124 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(192, 159, 212)` looks like.

```
.text, #text, p{  
    color:rgb(192, 159, 212)  
}
```

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(192, 159, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 159, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8406, 16.9522, -18.2124 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(192, 159, 212) }
```


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

```
.border{ border-color:rgb(192, 159, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 159, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 159, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 159, 212);  
box-shadow:4px 4px 4px 4px rgb(192, 159,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8406, 16.9522, -18.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 159, 212) }
```

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

```
.background{ background-color: rgb(192,  
159, 212) }
```

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