

Converting Colors

HunterLab(67.0743, 13.8623,
-18.0619)

Have a look what the booklet for
HunterLab(67.0743, 13.8623,
-18.0619) contains.

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Color

**HunterLab(67.0914, 13.8998,
-18.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A9DC
RGB	194, 169, 220
RGB Percent	76%, 66%, 86%
CMY	0.2392, 0.3372, 0.1373
CMYK	0.12, 0.23, 0.00, 0.14
HSL	269°, 42%, 76%
HSV	269°, 23%, 86%
XYZ	49.3544, 45.0126, 73.7971
YIQ	182.2890, -1.4710, 21.1610

Conversions

Conversions Part 2

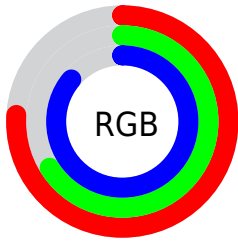
Format	Color
RYB	194, 169, 220
Decimal	12757468
CIELab	72.90, 18.69, -22.40
CIELCh	73, 29.176, 309.838
Yxy	45.0144, 0.2935, 0.2677
Android (android.graphics.Color)	4290947548 (0xFFC2A9DC)
YUV	182.2890, 18.5915, 10.2705
Hunter-Lab	67.0914, 13.8998, -18.2520

Details

The HunterLab color $67.0914, 13.8998, -18.2520$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.0272, -20.0581, 22.1097$, and the grayscale version is $68.4421, -3.6519, 3.7186$.

A 20% lighter version of the original color is $90.0225, 9.9892, -6.6636$, and $45.8417, 13.1045, -17.5634$ is the 20% darker color. If you saturate the color by 10%, you get $60.0642, 22.1715, -29.4385$, and if you desaturate by 10%, it is $74.4587, 5.8332, -7.9336$.

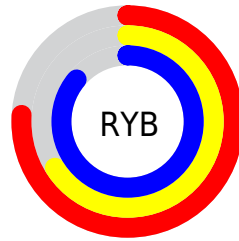
Distribution



Red (76%)

Green (66%)

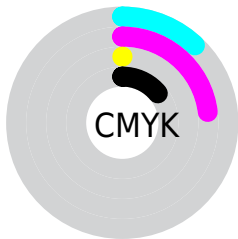
Blue (86%)



Red (76%)

Yellow (66%)

Blue (86%)

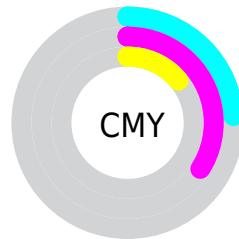


Cyan (12%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (24%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0914, 13.8998, -18.2520 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 67.0914, 13.8998, -18.2520 by changing the saturation by 10% instead.

67.0914, 13.8998,
-18.2520

67.0914, 13.8998,
-18.2520

191.5286, 13.9757,
-18.5197

56.0971, 13.5735,
-17.9462

90.9627, 14.3202,
-18.6759

45.7778, 13.1606,
-17.5788

103.7752, 14.4309,
-18.8023

36.1827, 12.6477,
-17.1500

117.1385, 14.4821,
-18.8749

27.3713, 12.0192,
-16.6696

131.0307, 14.4780,
-18.8964

19.4205, 11.2546,
-16.1692

145.4324, 14.4223,
-18.8695

12.4363, 10.3288,
-15.7494

160.3262, 14.3183,

5.6675, 14.0677,

-18.7963

-19.7109

175.6964, 14.1686,
-18.6790

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.0914, 13.8998,
-18.2520

■ 67.0914, 13.8998,
-18.2520

■ 60.0642, 22.1715,
-29.4385

■ 74.4587, 5.8332,
-7.9336

■ 53.4394, 30.6427,
-41.6583

■ 82.1116, -2.0437,
1.6694

■ 47.3062, 39.2315,
-55.0269

■ 90.0130, -9.7620,
10.6947

■ 41.7796, 47.7130,
-69.5096

■ 97.4755, -16.3382,
18.5925

■ 37.0031, 55.6057,

■ 98.5020, -12.6704,

-84.7182

19.7184

■ 33.1364, 62.0770,
-99.6477

■ 98.9684, -11.0172,
20.2268

■ 30.3105, 66.0575,
-112.6146

■ 28.8887, 67.3593,
-119.9867

Harmonies

Analogous

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



67.0928, 0.9171, -25.5736



67.0914, 13.8998, -18.2520



67.0928, 22.6094, -5.4444

Triad

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



67.0928, 13.8984, -18.2505



67.0928, 5.6153, 22.9682



67.0928, -27.3275, -0.7130

Complementary

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



67.0914, 13.8998, -18.2520



81.0272, -20.0581, 22.1097

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.



67.0928, -26.2876, 11.6299



67.0914, 13.8998, -18.2520



67.0928, -7.9685, 23.7369

Square

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



67.0928, 13.8984, -18.2505



67.0928, 17.5708, 17.6431



67.0928, -19.4405, 20.0031



67.0928, -22.4035, -14.2032

Rectangle

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



67.0914, 13.8998, -18.2520



67.0928, 24.4464, 3.5821



67.0928, -19.4405, 20.0031



67.0928, -27.6542, 3.7219

Sweetspot

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



67.0928, 13.8984, -18.2505



93.5147, 1.1706, -2.3392



72.6576, -7.0764, -10.6060



43.0087, 0.8032, -1.3999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0928, 13.8984, -18.2505



75.0553, 21.3378, -28.1132



69.7340, 22.2470, -14.2105



35.9568, 1.3302, -1.9805



22.2797, 51.7659, -91.1156



6.1055, 13.6737, -20.9986

Inverse Universe

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



68.9446, 18.0026, -1.6029



77.8090, 27.2092, -3.1733



79.1084, -27.1964, 20.1361



36.2792, 2.1058, 0.8684



31.0502, 55.4651, 2.3075



8.0125, 14.5139, -0.9638

Previews

White Background



This preview shows how the HunterLab color 67.0914, 13.8998, -18.2520 looks on a white background.

Color Contrast Check

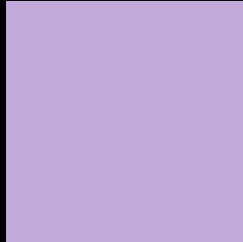
Large Text (above 18pt) WCAG AA × Fail

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 67.0914, 13.8998, -18.2520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

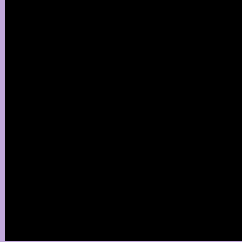
Any Text WCAG AA ✓ Pass

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 67.0914, 13.8998, -18.2520 Background



This preview shows how black text looks on a background with the HunterLab color 67.0914, 13.8998, -18.2520.



This preview shows how white text looks on a background with the HunterLab color 67.0914, 13.8998, -18.2520.

-18.2520.

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

67.0914, 13.8998, -18.2520

Protanopia

67.1943, 2.9766, -22.0307

Deuteranopia

67.0854, 5.0517, -17.8041



Tritanopia

67.1637, 3.1048, -0.5591

Trichromacy



Original Color

67.0914, 13.8998, -18.2520

Protanomaly

67.0828, 6.9274, -20.8714

Deuteranomaly

67.1334, 8.1708, -17.6777

Tritanomaly

67.1816, 6.9243, -6.7066

Monochromacy



Original Color

67.0914, 13.8998, -18.2520

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7266, 2.5463, -3.9416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0914, 13.8998, -18.2520 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(194, 169, 220)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 220)  
}
```

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(194, 169, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0914, 13.8998, -18.2520 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(194, 169, 220) }
```


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

```
.border{ border-color:rgb(194, 169, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 169, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 169, 220);  
box-shadow:4px 4px 4px 4px rgb(194, 169,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0914, 13.8998, -18.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 220) }
```

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

```
.background{ background-color: rgb(194,  
169, 220) }
```

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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