

Converting Colors

HunterLab(68.0445, 19.0433,
-28.6522)

Have a look what the booklet for
HunterLab(68.0445, 19.0433,
-28.6522) contains.

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Color

**HunterLab(68.1750, 18.9222,
-28.6784)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A9EF
RGB	197, 169, 239
RGB Percent	77%, 66%, 94%
CMY	0.2274, 0.3372, 0.0627
CMYK	0.18, 0.29, 0.00, 0.06
HSL	264°, 69%, 80%
HSV	264°, 29%, 94%
XYZ	52.7940, 46.4783, 87.8501
YIQ	185.3520, -5.7820, 27.7060

Conversions

Conversions Part 2

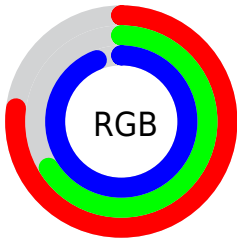
Format	Color
R _Y B	197, 169, 239
Decimal	12954095
CIE Lab	73.86, 23.70, -31.27
CIE LCh	74, 39.236, 307.165
Yxy	46.4802, 0.2821, 0.2484
Android (android.graphics.Color)	4291144175 (0xFFC5A9EF)
YUV	185.3520, 26.4485, 10.2153
Hunter-Lab	68.1750, 18.9222, -28.6784

Details

The HunterLab color $68.1750, 18.9222, -28.6784$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $88.5707, -24.2165, 29.0245$, and the grayscale version is $69.6961, -3.7188, 3.7867$.

A 20% lighter version of the original color is $90.3339, 11.0194, -6.2389$, and $46.7892, 17.5522, -27.6305$ is the 20% darker color. If you saturate the color by 10%, you get $60.4488, 27.5966, -42.3653$, and if you desaturate by 10%, it is $76.3081, 10.5351, -16.2449$.

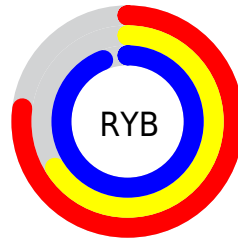
Distribution



Red (77%)

Green (66%)

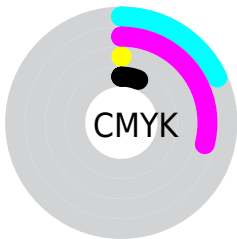
Blue (94%)



Red (77%)

Yellow (66%)

Blue (94%)

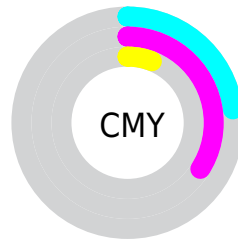


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1750, 18.9222, -28.6784 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 68.1750, 18.9222, -28.6784 by changing the saturation by 10% instead.

68.1750, 18.9222,
-28.6784

68.1750, 18.9222,
-28.6784

193.0637, 20.6608,
-31.1210

57.1182, 18.3792,
-28.1490

92.1614, 19.7535,
-29.5797

46.7325, 17.7409,
-27.5795

105.0275, 20.0592,
-29.9511

37.0660, 16.9937,
-26.9865

118.4422, 20.2992,
-30.2695

28.1767, 16.1223,
-26.4112

132.3838, 20.4784,
-30.5364

20.1398, 15.1087,
-25.9512

146.8333, 20.6007,
-30.7533

13.0575, 13.9367,
-25.8689

161.7732, 20.6699,

6.5337, 15.6832,

-30.9218

-30.1359

177.1881, 20.6890,
-31.0439

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.1750, 18.9222,
-28.6784

■ 68.1750, 18.9222,
-28.6784

■ 60.4488, 27.5966,
-42.3653

■ 76.3081, 10.5351,
-16.2449

■ 53.2134, 36.5565,
-57.5576

■ 84.7788, 2.4046,
-4.8279

■ 46.5897, 45.6908,
-74.4151

■ 93.5399, -5.5158,
5.7810

■ 40.7367, 54.6625,
-92.7962

■ 99.4442, -8.2679,
12.4442

■ 35.8521, 62.7300,

■ 99.5048, -8.0554,

-111.8577

12.5149

■ 32.1409, 68.6635,
-129.6340

■ 29.6474, 71.4714,
-143.7915

■ 29.4909, 71.6356,
-144.7512

Harmonies

Analogous

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



68.1764, 0.7989, -38.5028



68.1750, 18.9222, -28.6784



68.1764, 31.8750, -10.5832

Triad

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



68.1764, 18.9210, -28.6768



68.1764, 10.5437, 27.8961



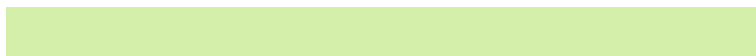
68.1764, -35.1311, -0.5931

Complementary

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



68.1750, 18.9222, -28.6784



88.5707, -24.2165, 29.0245

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.



68.1764, -33.1083, 15.4544



68.1750, 18.9222, -28.6784



68.1764, -7.9708, 29.2507

Square

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



68.1764, 18.9210, -28.6768



68.1764, 26.6938, 20.9793



68.1764, -23.6044, 25.3426



68.1764, -29.4537, -19.7388

Rectangle

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



68.1750, 18.9222, -28.6784



68.1764, 35.1403, 2.0365



68.1764, -23.6044, 25.3426



68.1764, -35.3183, 5.3442

Sweetspot

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



68.1764, 18.9210, -28.6768



91.4891, 2.3675, -4.8944



78.6378, -11.5709, -13.3166



41.7011, 1.6790, -3.0656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1764, 18.9210, -28.6768



68.4701, 25.7751, -39.2811



71.8129, 30.1028, -22.6439



39.4173, 1.1913, -2.3466



22.0853, 53.4151, -106.6058



6.7979, 15.8561, -28.2771

Inverse Universe

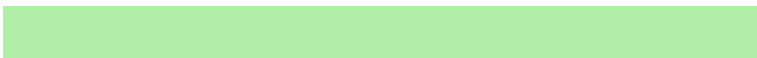
The Inverse Universe completely reimagines the original color for something new.



71.7159, 27.6793, -6.2759



73.1929, 36.9109, -8.7088



86.0032, -33.8644, 26.5234



39.8975, 2.5279, 0.5004



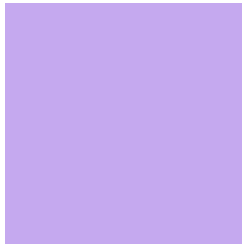
33.5713, 60.8556, -4.3825



9.7836, 17.9151, -2.6742

Previews

White Background



This preview shows how the HunterLab color 68.1750, 18.9222, -28.6784 looks on a white background.

Color Contrast Check

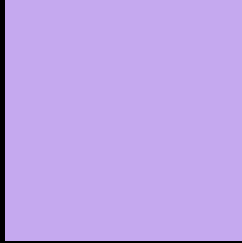
Large Text (above 18pt) WCAG AA × Fail

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 68.1750, 18.9222, -28.6784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

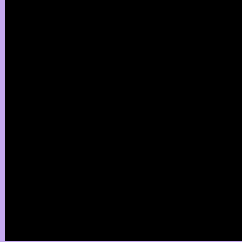
Any Text WCAG AA ✓ Pass

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 68.1750, 18.9222, -28.6784 Background



This preview shows how black text looks on a background with the HunterLab color 68.1750, 18.9222, -28.6784.



This preview shows how white text looks on a background with the HunterLab color 68.1750, 18.9222, -28.6784.

-28.6784.

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

68.1750, 18.9222, -28.6784

Protanopia

68.2913, 5.4533, -34.2210

Deuteranopia

68.4030, 4.9481, -27.2105



Tritanopia

68.1655, 2.2698, -1.3329

Trichromacy



Original Color

68.1750, 18.9222, -28.6784

Protanomaly

68.0482, 10.3370, -32.4604

Deuteranomaly

68.1298, 10.0776, -28.2359

Tritanomaly

68.1688, 7.9030, -10.3212

Monochromacy



Original Color

68.1750, 18.9222, -28.6784

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.8961, 4.1188, -7.1789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1750, 18.9222, -28.6784 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(197, 169, 239)` looks like.

```
.text, #text, p{  
    color:rgb(197, 169, 239)  
}
```

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(197, 169, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 169, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1750, 18.9222, -28.6784 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(197, 169, 239) }
```


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

```
.border{ border-color:rgb(197, 169, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 169, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 169, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 169, 239);  
box-shadow:4px 4px 4px 4px rgb(197, 169,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1750, 18.9222, -28.6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 169, 239) }
```

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

```
.background{ background-color: rgb(197,  
169, 239) }
```

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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