

Converting Colors

HunterLab(68.9721, 50.0320,
-21.8163)

Have a look what the booklet for
HunterLab(68.9721, 50.0320,
-21.8163) contains.

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Color

**HunterLab(68.9835, 49.9104,
-21.5967)**

Conversions

Conversions Part 1

Format	Color
Hex	FF92E7
RGB	255, 146, 231
RGB Percent	100%, 57%, 91%
CMY	0.0000, 0.4274, 0.0941
CMYK	0.00, 0.43, 0.09, 0.00
HSL	313°, 100%, 79%
HSV	313°, 43%, 100%
XYZ	65.9426, 47.5872, 81.3109
YIQ	188.2810, 37.6790, 49.5430

Conversions

Conversions Part 2

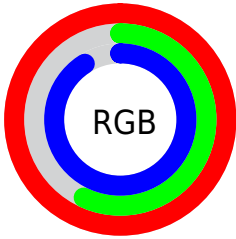
Format	Color
R _Y B	255, 146, 231
Decimal	16749287
CIE Lab	74.57, 52.27, -25.31
CIE LCh	75, 58.074, 334.168
Yxy	47.5892, 0.3384, 0.2442
Android (android.graphics.Color)	4294939367 (0xFFFF92E7)
YUV	188.2810, 21.0605, 58.5126
Hunter-Lab	68.9835, 49.9104, -21.5967

Details

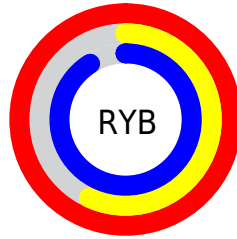
The HunterLab color $68.9835, 49.9104, -21.5967$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.7408, -47.9038, 29.3316$, and the grayscale version is $70.9371, -3.7850, 3.8541$.

A 20% lighter version of the original color is $84.0958, 23.5100, -14.4702$, and $47.4186, 46.2475, -20.6824$ is the 20% darker color. If you saturate the color by 10%, you get $63.4605, 62.3821, -26.6148$, and if you desaturate by 10%, it is $75.2791, 36.9202, -15.8387$.

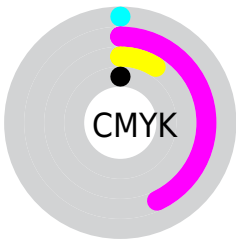
Distribution



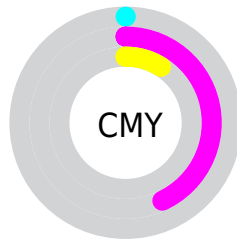
- Red (100%)
- Green (57%)
- Blue (91%)



- Red (100%)
- Yellow (57%)
- Blue (91%)



- Cyan (0%)
- Magenta (43%)
- Yellow (9%)
- Black (0%)




- Cyan (0%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9835, 49.9104, -21.5967 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 68.9835, 49.9104, -21.5967 by changing the saturation by 10% instead.

 68.9835, 49.9104,
-21.5967


 68.9835, 49.9104,
-21.5967


194.2065, 60.5714,
-22.5535

 57.8806, 48.2619,
-21.2169


 93.0551, 52.8837,
-22.1742

 47.4458, 46.5070,
-20.7801


 105.9608, 54.2260,
-22.3785

 37.7265, 44.6448,
-20.2899


119.4136, 55.4786,
-22.5290

 28.7799, 42.6921,
-19.7621

133.3918, 56.6469,
-22.6279

 20.6796, 40.7049,
-19.2402

147.8766, 57.7361,
-22.6778

 13.5254, 38.8605,
-18.8489

162.8507, 58.7505,

 7.1090, 40.9804,

-22.6806

-20.4884

178.2987, 59.6944,
-22.6386

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.9835, 49.9104,
-21.5967

■ 68.9835, 49.9104,
-21.5967

■ 63.4605, 62.3821,
-26.6148

■ 75.2791, 36.9202,
-15.8387

■ 58.8224, 73.7351,
-30.5514

■ 82.2313, 23.8240,
-9.6116

■ 55.1741, 83.1840,
-33.0223

■ 89.7438, 10.8497,
-3.0982

■ 52.5762, 89.9431,
-33.7174

■ 97.7342, -1.8895,
3.5823

■ 51.0073, 93.5345,

100.0000, -5.3358,

-32.5531

5.4332

■ 50.3752, 94.4408,
-30.7943

Harmonies

Analogous

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



68.9849, 28.1708, -51.3073



68.9835, 49.9104, -21.5967



68.9849, 56.5244, 7.2696

Triad

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



68.9849, 49.9072, -21.5951



68.9849, -7.4399, 37.2033



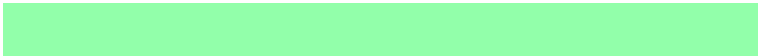
68.9849, -41.8020, -30.3864

Complementary

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



68.9835, 49.9104, -21.5967



89.7408, -47.9038, 29.3316

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.



68.9849, -48.4338, 0.0453



68.9835, 49.9104, -21.5967



68.9849, -30.6378, 33.5143

Square

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



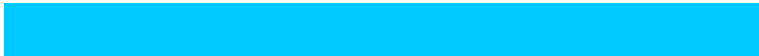
68.9849, 49.9072, -21.5951



68.9849, 20.5835, 35.1783



68.9849, -44.6854, 22.0874



68.9849, -25.0018, -57.6116

Rectangle

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



68.9835, 49.9104, -21.5967



68.9849, 50.7331, 21.1580



68.9849, -44.6854, 22.0874



68.9849, -45.1655, -19.8432

Sweetspot

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



68.9849, 49.9072, -21.5951



89.5442, 11.1809, -3.2683



60.2358, 27.4215, -55.5251



40.6412, 6.4901, -2.1849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9849, 49.9072, -21.5951



64.3627, 60.2689, -25.8073



67.0742, 40.8156, 5.3295



42.6941, 3.0977, -0.4390



36.4461, 68.3808, -22.6952



11.4431, 21.5875, -8.0383

Inverse Universe

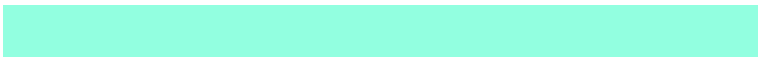
The Inverse Universe completely reimagines the original color for something new.



68.9849, 49.9072, -21.5951



64.3627, 60.2689, -25.8073



91.1152, -39.7810, 9.5045



42.6941, 3.0977, -0.4390



36.4461, 68.3808, -22.6952



11.4431, 21.5875, -8.0383

Previews

White Background



This preview shows how the HunterLab color 68.9835, 49.9104, -21.5967 looks on a white background.

Color Contrast Check

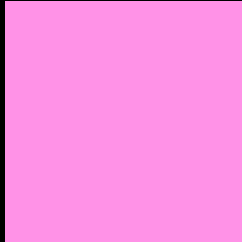
Large Text (above 18pt) WCAG AA × Fail

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 68.9835, 49.9104, -21.5967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

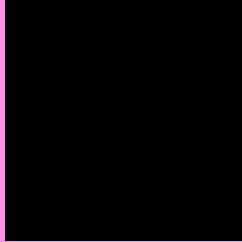
Any Text WCAG AA ✓ Pass

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 68.9835, 49.9104, -21.5967 Background



This preview shows how black text looks on a background with the HunterLab color 68.9835, 49.9104, -21.5967.



This preview shows how white text looks on a background with the HunterLab color 68.9835, 49.9104, -21.5967.

-21.5967.

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

68.9835, 49.9104, -21.5967

Protanopia

69.2453, 6.3548, -38.2262

Deuteranopia

69.2116, 5.1701, -18.2842



Tritanopia

69.0326, 30.1099, 10.4017

Trichromacy



Original Color

68.9835, 49.9104, -21.5967



Protanomaly

68.1138, 20.7474, -33.5594



Deuteranomaly

68.5283, 20.4208, -20.2918



Tritanomaly

68.8667, 37.2139, 0.1525

Monochromacy



Original Color

68.9835, 49.9104, -21.5967



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.4578, 14.6386, -5.7083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9835, 49.9104, -21.5967 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(255, 146, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 231)  
}
```

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(255, 146, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9835, 49.9104, -21.5967 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(255, 146, 231) }
```


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

```
.border{ border-color:rgb(255, 146, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 146, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9835, 49.9104, -21.5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 231) }
```

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

```
.background{ background-color: rgb(255,  
146, 231) }
```

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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