

Converting Colors

HunterLab(82.8125, 23.9089,
-16.2876)

Have a look what the booklet for
HunterLab(82.8125, 23.9089,
-16.2876) contains.

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Color

**HunterLab(82.8107, 23.7660,
-16.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC7FF
RGB	251, 199, 255
RGB Percent	98%, 78%, 100%
CMY	0.0157, 0.2196, 0.0000
CMYK	0.02, 0.22, 0.00, 0.00
HSL	296°, 100%, 89%
HSV	296°, 22%, 100%
XYZ	78.2571, 68.5761, 103.7197
YIQ	220.9320, 13.0160, 28.4400

Conversions

Conversions Part 2

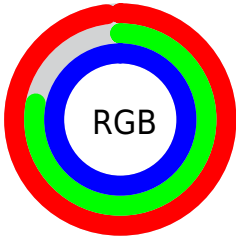
Format	Color
R _Y B	251, 199, 255
Decimal	16500735
CIE Lab	86.30, 27.71, -20.42
CIE LCh	86, 34.418, 323.616
Yxy	68.5790, 0.3123, 0.2737
Android (android.graphics.Color)	4294690815 (0xFFFFBC7FF)
YUV	220.9320, 16.7955, 26.3696
Hunter-Lab	82.8107, 23.7660, -16.2927

Details

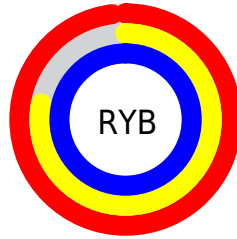
The HunterLab color $82.8107, 23.7660, -16.2927$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.9898, -30.2145, 23.3003$, and the grayscale version is $84.9301, -4.5317, 4.6144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8309, 22.2895, -15.6854$ is the 20% darker color. If you saturate the color by 10%, you get $75.8119, 37.3772, -26.6203$, and if you desaturate by 10%, it is $90.3620, 10.3380, -6.2142$.

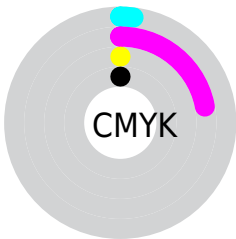
Distribution



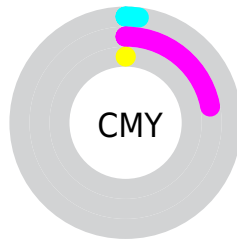
- Red (98%)
- Green (78%)
- Blue (100%)



- Red (98%)
- Yellow (78%)
- Blue (100%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8107, 23.7660, -16.2927 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 82.8107, 23.7660, -16.2927 by changing the saturation by 10% instead.

82.8107, 23.7660,
-16.2927

82.8107, 23.7660,
-16.2927

213.4350, 26.1434,
-15.4368

70.9711, 23.1617,
-16.1313

108.2498, 24.7283,
-16.4365

59.7550, 22.4698,
-15.9107

121.7949, 25.1040,
-16.4301

49.2013, 21.6778,
-15.6257

135.8621, 25.4155,
-16.3743

39.3545, 20.7742,
-15.2746

150.4327, 25.6672,
-16.2718

30.2695, 19.7449,
-14.8596

165.4898, 25.8627,
-16.1248

22.0165, 18.5754,
-14.3939


181.0184, 26.0054,

14.6899, 17.2569,


-15.9354


-13.9246


197.0043, 26.0981,
-15.7055


 8.3481, 16.2457,
-13.8645

0.0000, INF, -NF


 82.8107, 23.7660,
-16.2927


 82.8107, 23.7660,
-16.2927

 75.8119, 37.3772,
-26.6203


 90.3620, 10.3380,
-6.2142

 69.4560, 50.9635,
-37.0698

 98.3805, -2.7997,
3.5562

 63.8539, 64.1351,
-47.3764

100.0000, -5.3358,
5.4332

 59.1213, 76.2897,
-57.1119

■ 55.3627, 86.6315,
-65.6881

■ 52.6434, 94.3264,
-72.4628

■ 50.9509, 98.8104,
-76.9666

■ 50.1885, 100.3346,
-79.0822

Harmonies

Analogous

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



82.8124, 9.1735, -29.6021



82.8107, 23.7660, -16.2927



82.8124, 30.8760, 0.9514

Triad

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



82.8124, 23.7635, -16.2902



82.8124, -0.7328, 29.9694



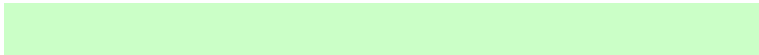
82.8124, -32.4642, -9.0360

Complementary

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



82.8107, 23.7660, -16.2927



93.9898, -30.2145, 23.3003

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.



82.8124, -34.6493, 7.9129



82.8107, 23.7660, -16.2927



82.8124, -17.1955, 28.3626

Square

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



82.8124, 23.7635, -16.2902



82.8124, 16.0114, 25.9531



82.8124, -29.2807, 21.0073



82.8124, -23.0502, -24.8546

Rectangle

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



82.8107, 23.7660, -16.2927



82.8124, 30.0406, 11.5422



82.8124, -29.2807, 21.0073



82.8124, -34.0350, -3.2038

Sweetspot

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



82.8124, 23.7635, -16.2902



94.2838, 3.7845, -1.3302



78.9891, 4.4072, -22.2636



43.3964, 2.1181, -0.8886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8124, 23.7635, -16.2902



79.9121, 29.2517, -20.4397



82.4117, 20.7890, -3.6018



42.6972, 3.2779, -1.7522



36.3176, 72.5825, -57.0547



11.4158, 22.7675, -17.5657

Inverse Universe

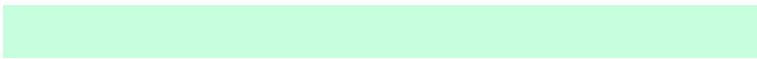
The Inverse Universe completely reimagines the original color for something new.



81.4993, 16.0446, 9.3955



78.3555, 20.1728, 10.2671



94.3159, -27.7565, 14.0392



42.4360, 1.7119, 3.2379



33.3760, 57.2497, 20.8519



10.4480, 17.9879, 6.0111

Previews

White Background



This preview shows how the HunterLab color 82.8107, 23.7660, -16.2927 looks on a white background.

Color Contrast Check

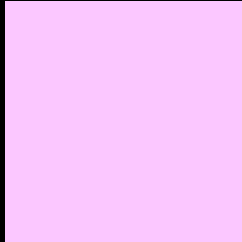
Large Text (above 18pt) WCAG AA × Fail

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 82.8107, 23.7660, -16.2927 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 82.8107, 23.7660, -16.2927 Background



This preview shows how black text looks on a background with the HunterLab color 82.8107, 23.7660, -16.2927.



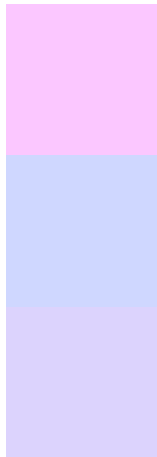
This preview shows how white text looks on a background with the HunterLab color 82.8107, 23.7660, -16.2927.

-16.2927.

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

82.8107, 23.7660, -16.2927

Protanopia

83.1182, 0.7536, -16.2556

Deuteranopia

83.0036, 6.4385, -15.1202



Tritanopia

82.7502, 12.4146, 2.1947

Trichromacy



Original Color

82.8107, 23.7660, -16.2927



Protanomaly

82.7701, 8.8771, -16.6116



Deuteranomaly

82.9279, 12.3451, -15.7229



Tritanomaly

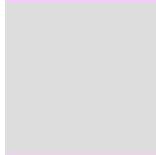
82.7958, 16.3158, -3.9006

Monochromacy



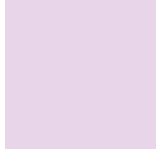
Original Color

82.8107, 23.7660, -16.2927



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

84.0402, 5.3913, -2.5077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8107, 23.7660, -16.2927 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(251, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 199, 255)  
}
```

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(251, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8107, 23.7660, -16.2927 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(251, 199, 255) }
```


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

```
.border{ border-color:rgb(251, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8107, 23.7660, -16.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 199, 255) }
```

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

```
.background{ background-color: rgb(251,  
199, 255) }
```

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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