

# Converting Colors

HunterLab(82.9225, 17.9756,  
-4.9347)

Have a look what the booklet for  
HunterLab(82.9225, 17.9756,  
-4.9347) contains.

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# Color

**HunterLab(82.8029, 17.9387,  
-4.9418)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FACAEB
RGB	250, 202, 235
RGB Percent	98%, 79%, 92%
CMY	0.0196, 0.2078, 0.0784
CMYK	0.00, 0.19, 0.06, 0.02
HSL	319°, 83%, 89%
HSV	319°, 19%, 98%
XYZ	75.5403, 68.5632, 87.8499
YIQ	220.1140, 18.0150, 20.4390

# Conversions

## Conversions Part 2

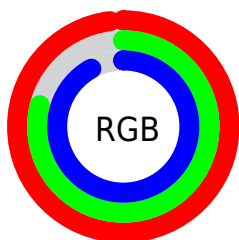
Format	Color
<a href="#">RYB</a>	<a href="#">250, 202, 235</a>
Decimal	<a href="#">16435947</a>
CIELab	<a href="#">86.29, 22.25, -9.83</a>
CIELCh	<a href="#">86, 24.324, 336.160</a>
Yxy	<a href="#">68.5662, 0.3257, 0.2956</a>
Android (android.graphics.Color)	<a href="#">4294626027</a> (0xFFFAEAB)
YUV	<a href="#">220.1140, 7.3388, 26.2100</a>
Hunter-Lab	<a href="#">82.8029, 17.9387, -4.9418</a>

# Details

The HunterLab color 82.8029, 17.9387, -4.9418 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 92.7035, -25.3867, 14.6918, and the grayscale version is 84.6134, -4.5148, 4.5972.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 59.8096, 16.8574, -5.1277 is the 20% darker color. If you saturate the color by 10%, you get 75.7147, 30.2614, -9.8299, and if you desaturate by 10%, it is 90.4022, 5.7698, 0.2907.

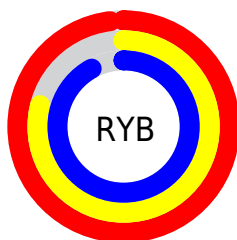
# Distribution



Red (98%)

Green (79%)

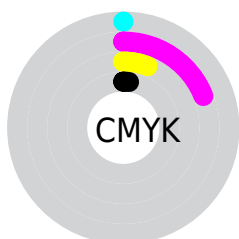
Blue (92%)



Red (98%)

Yellow (79%)

Blue (92%)

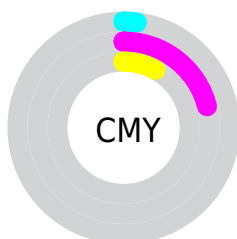


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (21%)










Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8029, 17.9387, -4.9418 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 82.8029, 17.9387, -4.9418 by changing the saturation by 10% instead.




 82.8029, 17.9387, -4.9418	 82.8029, 17.9387, -4.9418
213.4244, 18.5502, -1.0070	 70.9637, 17.5620, -5.1643
108.2413, 18.4681, -4.3458	 59.7481, 17.1059, -5.3346
121.7861, 18.6374, -3.9820	 49.1948, 16.5584, -5.4460
135.8530, 18.7486, -3.5772	 39.3485, 15.9079, -5.4925
150.4232, 18.8054, -3.1337	 30.2640, 15.1398, -5.4668
165.4801, 18.8112, -2.6533	 22.0116, 14.2361, -5.3599
181.0083, 18.7689,	 14.6856, 13.1766,


-2.1378


-5.1626


196.9940, 18.6812,  
-1.5886


 8.3439, 12.3436,  
-5.0298


0.0000, INF, -NF


 82.8029, 17.9387,  
-4.9418


 82.8029, 17.9387,  
-4.9418


 75.7147, 30.2614,  
-9.8299


 90.4022, 5.7698,  
0.2907

 69.2219, 42.5798,  
-14.2243

 98.4329, -6.1648,  
5.7575

 63.4316, 54.5827,  
-17.9079

 99.5310, -6.9710,  
4.8513

 58.4599, 65.7701,  
-20.6034

■ 54.4199, 75.4440,  
-22.0018

■ 51.3972, 82.8107,  
-21.8420

■ 49.4127, 87.2368,  
-20.0341

■ 48.3377, 88.7497,  
-16.8402

■ 48.2677, 88.8202,  
-16.5639

# Harmonies

## Analogous

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



82.8047, 9.7482, -15.4129



82.8029, 17.9387, -4.9418



82.8047, 19.9857, 6.8459

# Triad

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



82.8047, 17.9362, -4.9402



82.8047, -6.9031, 23.6204



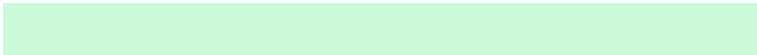
82.8047, -22.3715, -9.6346

# Complementary

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



82.8029, 17.9387, -4.9418



92.7035, -25.3867, 14.6918

# 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.



82.8047, -26.2951, 2.0984



82.8029, 17.9387, -4.9418



82.8047, -17.7004, 20.4503

# Square

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



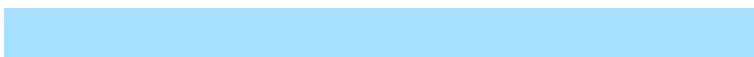
82.8047, 17.9362, -4.9402



82.8047, 5.1862, 22.2937



82.8047, -24.6352, 12.9580



82.8047, -13.6125, -18.3837



# Rectangle

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



82.8029, 17.9387, -4.9418



82.8047, 17.4975, 13.6780



82.8047, -24.6352, 12.9580



82.8047, -24.2760, -5.8494

# Sweetspot

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



82.8047, 17.9362, -4.9402



95.0366, 1.9775, 2.0598



79.8790, 9.5206, -17.7437



43.7224, 1.2858, 0.7851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



82.8047, 17.9362, -4.9402



81.8493, 23.1547, -7.0145



82.0375, 13.9224, 5.9673



41.7454, 2.8371, 0.0609



35.1921, 64.8262, -12.5980



10.7988, 20.0462, -5.0593



# Inverse Universe

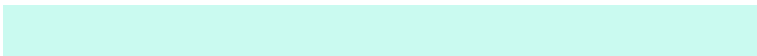
The Inverse Universe completely reimagines the original color for something new.



82.8047, 17.9362, -4.9402



81.8493, 23.1547, -7.0145



93.4048, -21.4059, 4.6531



41.7454, 2.8371, 0.0609



35.1921, 64.8262, -12.5980



10.7988, 20.0462, -5.0593



# Previews

## White Background



This preview shows how the HunterLab color 82.8029, 17.9387, -4.9418 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

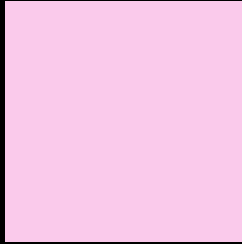
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.8029, 17.9387, -4.9418 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

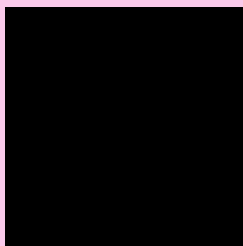
Any Text WCAG AA ✓ Pass

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 82.8029, 17.9387, -4.9418 Background



This preview shows how black text looks on a background with the HunterLab color 82.8029, 17.9387, -4.9418.



This preview shows how white text looks on a background with the HunterLab color 82.8029, 17.9387, -4.9418.

-4.9418.

# 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

82.8029, 17.9387, -4.9418

### Protanopia

83.1078, -0.1830, -9.2856

### Deuteranopia

82.8459, 5.9878, -4.0172



## Tritanopia

82.6496, 13.5035, 2.5917

# Trichromacy



## Original Color

82.8029, 17.9387, -4.9418



## Protanomaly

82.7969, 6.3162, -7.9035



## Deuteranomaly

82.8074, 10.4827, -4.5256



## Tritanomaly

82.6365, 15.2600, 0.0783

# Monochromacy



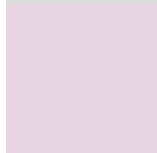
## Original Color

82.8029, 17.9387, -4.9418



## Achromatopsia

84.5987, -4.5140, 4.5964



## Achromatomaly

83.6742, 3.6244, 1.1478

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.8029, 17.9387, -4.9418 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(250, 202, 235)` looks like.

```
.text, #text, p{  
    color:rgb(250, 202, 235)  
}
```

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(250, 202, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 202, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.8029, 17.9387, -4.9418 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(250, 202, 235) }
```



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

```
.border{ border-color:rgb(250, 202, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 202, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 202, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 202, 235);  
box-shadow:4px 4px 4px 4px rgb(250, 202,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.8029, 17.9387, -4.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 202, 235) }
```

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

```
.background{ background-color: rgb(250,  
202, 235) }
```

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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