

# Converting Colors

HunterLab(84.6647, 13.5839,  
-2.1042)

Have a look what the booklet for  
HunterLab(84.6647, 13.5839,  
-2.1042) contains.

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# Color

**HunterLab(84.6647, 13.5839,  
-2.1042)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9D1EA
RGB	249, 209, 234
RGB Percent	98%, 82%, 92%
CMY	0.0235, 0.1804, 0.0823
CMYK	0.00, 0.16, 0.06, 0.02
HSL	323°, 77%, 90%
HSV	323°, 16%, 98%
XYZ	76.7186, 71.6811, 87.6342
YIQ	223.8100, 15.8150, 16.2550

# Conversions

## Conversions Part 2

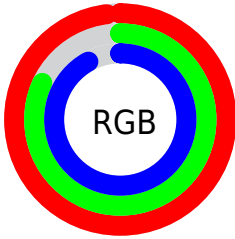
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 209, 234
Decimal	16372202
CIE Lab	87.82, 18.06, -7.05
CIE LCh	88, 19.386, 338.690
Yxy	71.6843, 0.3250, 0.3037
Android (android.graphics.Color)	4294562282 (0xFFFF9D1EA)
YUV	223.8100, 5.0237, 22.0916
Hunter-Lab	84.6647, 13.5839, -2.1042

# Details

The HunterLab color **84.6647, 13.5839, -2.1042** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.1077, -21.7846, 12.0815**, and the grayscale version is **86.2297, -4.6010, 4.6850**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2634, 13.2093, -2.7813** is the 20% darker color. If you saturate the color by 10%, you get **77.3839, 25.5255, -6.2631**, and if you desaturate by 10%, it is **92.4249, 1.8227, 2.4161**.

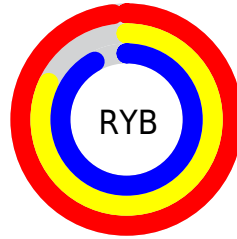
# Distribution



Red (98%)

Green (82%)

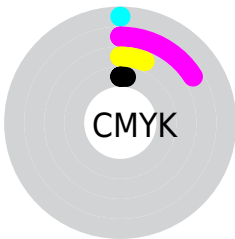
Blue (92%)



Red (98%)

Yellow (82%)

Blue (92%)

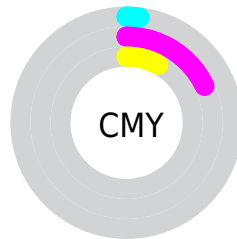


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6647, 13.5839, -2.1042 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 84.6647, 13.5839, -2.1042 by changing the saturation by 10% instead.



84.6647, 13.5839,  
-2.1042

84.6647, 13.5839,  
-2.1042

215.9727, 12.7460,  
2.7505

72.7329, 13.3980,  
-2.4472

110.2758, 13.7538,  
-1.2807

61.4195, 13.1411,  
-2.7431

123.9016, 13.7529,  
-0.8090

50.7624, 12.8025,  
-2.9858

138.0466, 13.6993,  
-0.2998

40.8048, 12.3715,  
-3.1698

152.6922, 13.5966,  
0.2451

31.5998, 11.8346,  
-3.2884

167.8221, 13.4474,  
0.8240

23.2150, 11.1740,  
-3.3323

183.4210, 13.2545,

15.7400, 10.3663,

1.4353

-3.2897

199.4754, 13.0200,  
2.0779

■ 9.3023, 9.3885,  
-3.1469

0.0000, INF, -NF

■ 84.6647, 13.5839,  
-2.1042

■ 84.6647, 13.5839,  
-2.1042

■ 77.3839, 25.5255,  
-6.2631

■ 92.4249, 1.8227,  
2.4161

■ 70.6611, 37.5319,  
-9.9294

■ 99.3636, -7.7060,  
5.8025

■ 64.5989, 49.3552,  
-12.9156

■ 99.4384, -7.2948,  
4.7360

■ 59.3118, 60.5749,  
-14.9840

■ 54.9185, 70.5658,  
-15.8672

■ 51.5205, 78.5515,  
-15.3312

■ 49.1686, 83.8076,  
-13.2798

■ 47.8186, 86.0028,  
-9.8637

■ 47.4629, 86.3113,  
-8.3197

# Harmonies

## Analogous

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



84.6666, 7.4666, -10.4578



84.6647, 13.5839, -2.1042



84.6666, 14.7338, 7.2481

# Triad

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



84.6666, 13.5815, -2.1026



84.6666, -7.3243, 20.3513



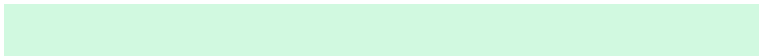
84.6666, -18.6066, -7.2611

# Complementary

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



84.6647, 13.5839, -2.1042



93.1077, -21.7846, 12.0815

# 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.



84.6666, -22.1975, 1.8814



84.6647, 13.5839, -2.1042



84.6666, -15.8788, 17.3314

# Square

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



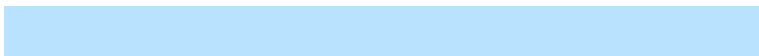
84.6666, 13.5815, -2.1026



84.6666, 2.3697, 19.5402



84.6666, -21.2218, 10.8118



84.6666, -11.2004, -13.6616



# Rectangle

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



84.6647, 13.5839, -2.1042



84.6666, 12.4848, 12.6986



84.6666, -21.2218, 10.8118



84.6666, -20.2844, -4.3678

# Sweetspot

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



84.6666, 13.5815, -2.1026



95.8275, 0.6104, 2.9898



82.6063, 7.8641, -13.2872



44.0666, 0.6713, 1.2267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.6666, 13.5815, -2.1026



84.7186, 17.5722, -3.4699



84.0333, 10.2357, 6.9140



41.7225, 2.7145, 0.3861



34.7661, 63.2954, -6.6616



10.6771, 19.6105, -3.3768



# Inverse Universe

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



84.6666, 13.5815, -2.1026



84.7186, 17.5722, -3.4699



93.7122, -18.3750, 3.4402



41.7225, 2.7145, 0.3861



34.7661, 63.2954, -6.6616

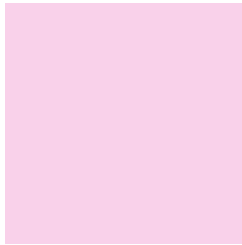


10.6771, 19.6105, -3.3768



# Previews

## White Background



This preview shows how the HunterLab color 84.6647, 13.5839, -2.1042 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

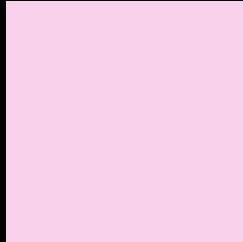
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.6647, 13.5839, -2.1042 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

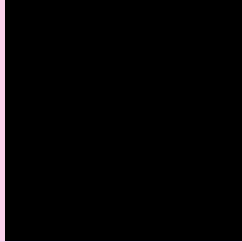
Any Text WCAG AA ✓ Pass

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 84.6647, 13.5839, -2.1042 Background



This preview shows how black text looks on a background with the HunterLab color 84.6647, 13.5839, -2.1042.



This preview shows how white text looks on a background with the HunterLab color 84.6647, 13.5839, -2.1042.

-2.1042.

# 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

84.6647, 13.5839, -2.1042

### Protanopia

84.8613, -0.6925, -5.3180

### Deuteranopia

84.7403, 6.2044, -1.6127



## Tritanopia

84.6142, 11.4576, 1.4168

# Trichromacy



## Original Color

84.6647, 13.5839, -2.1042

## Protanomaly

84.6150, 4.5843, -4.4595

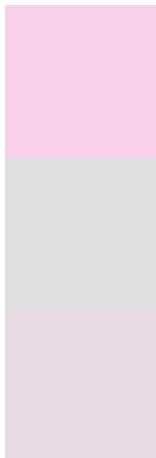
## Deuteranomaly

84.6587, 8.9852, -1.6663

## Tritanomaly

84.7129, 11.9794, 0.0134

# Monochromacy



## Original Color

84.6647, 13.5839, -2.1042

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.7835, 1.6525, 2.1581

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.6647, 13.5839, -2.1042 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(249, 209, 234)` looks like.

```
.text, #text, p{  
    color:rgb(249, 209, 234)  
}
```

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(249, 209, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 209, 234) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.6647, 13.5839, -2.1042 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(249, 209, 234) }
```



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

```
.border{ border-color:rgb(249, 209, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 209, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 209, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 209, 234);  
box-shadow:4px 4px 4px 4px rgb(249, 209,  
234) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.6647, 13.5839, -2.1042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 209, 234) }
```

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

```
.background{ background-color: rgb(249,  
209, 234) }
```

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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