

# Converting Colors

HunterLab(84.9403, 13.5074,  
4.6612)

Have a look what the booklet for  
HunterLab(84.9403, 13.5074,  
4.6612) contains.

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# Color

**HunterLab(84.9008, 13.5053,  
4.7805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD1DD
RGB	255, 209, 221
RGB Percent	100%, 82%, 87%
CMY	0.0000, 0.1804, 0.1333
CMYK	0.00, 0.18, 0.13, 0.00
HSL	344°, 100%, 91%
HSV	344°, 18%, 100%
XYZ	77.0917, 72.0815, 78.2566
YIQ	224.1220, 23.5640, 13.4840

# Conversions

## Conversions Part 2

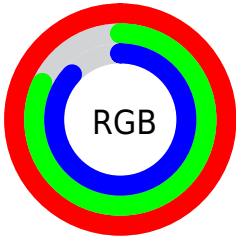
Format	Color
R <sub>Y</sub> B	255, 209, 221
Decimal	16765405
CIE Lab	88.01, 17.98, 0.18
CIE LCh	88, 17.982, 0.558
Yxy	72.0845, 0.3390, 0.3169
Android (android.graphics.Color)	4294955485 (0xFFFFD1DD)
YUV	224.1220, -1.5391, 27.0800
Hunter-Lab	84.9008, 13.5053, 4.7805

# Details

The HunterLab color **84.9008, 13.5053, 4.7805** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6805, -21.4876, 6.0354**, and the grayscale version is **86.3907, -4.6096, 4.6938**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5387, 13.3418, 3.3953** is the 20% darker color. If you saturate the color by 10%, you get **77.2060, 24.3174, 5.0166**, and if you desaturate by 10%, it is **93.1003, 2.9450, 4.9935**.

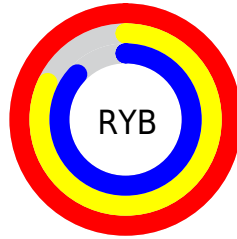
# Distribution



Red (100%)

Green (82%)

Blue (87%)



Red (100%)

Yellow (82%)

Blue (87%)

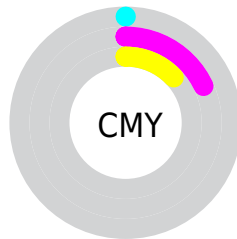


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9008, 13.5053, 4.7805 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 84.9008, 13.5053, 4.7805 by changing the saturation by 10% instead.




 84.9008, 13.5053,  
4.7805

 84.9008, 13.5053,  
4.7805


216.2951, 12.6321,  
11.9927

 72.9573, 13.3235,  
4.1237


110.5335, 13.6658,  
6.1918

 61.6316, 13.0717,  
3.4989


124.1696, 13.6607,  
6.9410

 50.9615, 12.7384,  
2.9092


138.3243, 13.6033,  
7.7181

 40.9899, 12.3132,  
2.3569

152.9795, 13.4967,  
8.5223

 31.7698, 11.7826,  
1.8448

168.1185, 13.3439,  
9.3526

 23.3684, 11.1288,  
1.3762

183.7264, 13.1474,

 15.8748, 10.3287,

10.2082

0.9556

199.7894, 12.9095,  
11.0885

■ 9.4163, 9.3553,  
0.5896

0.0000, INF, NaN

■ 84.9008, 13.5053,  
4.7805

■ 84.9008, 13.5053,  
4.7805

■ 77.2060, 24.3174,  
5.0166

■ 93.1003, 2.9450,  
4.9935

■ 70.1052, 35.2977,  
5.7882

100.0000, -5.3358,  
5.4332

■ 63.7157, 46.2278,  
7.1883

■ 58.1719, 56.7048,  
9.2857

■ 53.6155, 66.0935,  
12.0839

■ 50.1693, 73.5786,  
15.4672

■ 47.8921, 78.4032,  
19.1681

■ 46.7049, 80.3379,  
22.7869

■ 46.5396, 80.5585,  
23.4216

# Harmonies

## Analogous

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



84.9026, 11.0934, -3.8895



84.9008, 13.5053, 4.7805



84.9026, 10.9127, 12.5843

# Triad

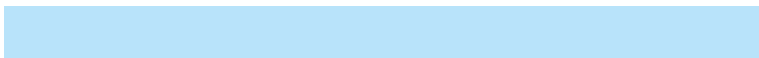
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9026, 13.5022, 4.7819



84.9026, -13.1686, 17.6294



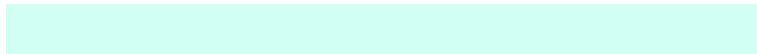
84.9026, -12.8879, -11.0282

# Complementary

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



84.9008, 13.5053, 4.7805



95.6805, -21.4876, 6.0354

# 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.



84.9026, -18.9511, -4.1961



84.9008, 13.5053, 4.7805



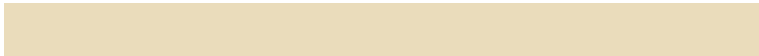
84.9026, -19.1083, 12.3335

# Square

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



84.9026, 13.5022, 4.7819



84.9026, -4.7034, 19.5113



84.9026, -21.1813, 4.4608



84.9026, -4.3659, -13.5750

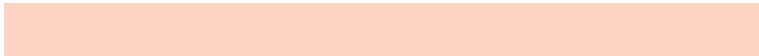


# Rectangle

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



84.9008, 13.5053, 4.7805



84.9026, 6.7601, 16.3945



84.9026, -21.1813, 4.4608



84.9026, -15.2683, -9.1237

# Sweetspot

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



84.9026, 13.5022, 4.7819



95.6770, -0.2053, 5.1338



84.7535, 15.3739, -13.6898



43.9872, 0.2412, 2.3588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

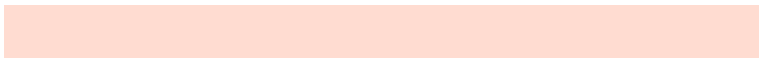
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9026, 13.5022, 4.7819



81.7875, 17.7607, 4.8166



87.6999, 5.8399, 13.3591



42.5027, 2.0712, 2.2844



33.6720, 58.3452, 16.4807



10.5874, 18.5026, 3.9632



# Inverse Universe

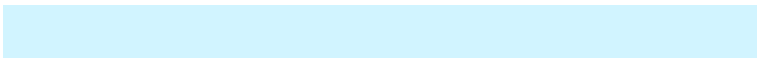
The Inverse Universe completely reimagines the original color for something new.



84.9026, 13.5022, 4.7819



81.7875, 17.7607, 4.8166



92.5414, -13.8535, -3.8329



42.5027, 2.0712, 2.2844



33.6720, 58.3452, 16.4807

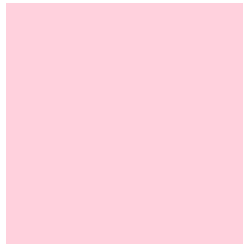


10.5874, 18.5026, 3.9632



# Previews

## White Background



This preview shows how the HunterLab color 84.9008, 13.5053, 4.7805 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

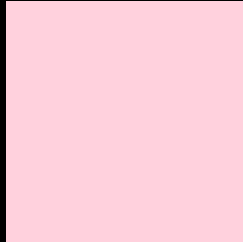
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.9008, 13.5053, 4.7805 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

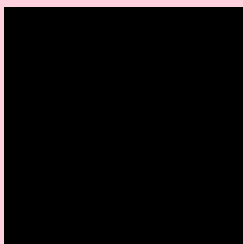
Any Text WCAG AA ✓ Pass

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 84.9008, 13.5053, 4.7805 Background



This preview shows how black text looks on a background with the HunterLab color 84.9008, 13.5053, 4.7805.



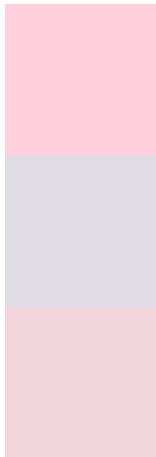
This preview shows how white text looks on a background with the HunterLab color 84.9008, 13.5053,

4.7805.

# 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

84.9008, 13.5053, 4.7805

### Protanopia

85.1002, -2.3296, 1.7656

### Deuteranopia

84.9339, 6.0098, 5.1745



## Tritanopia

85.0277, 14.1735, 2.9701

# Trichromacy



## Original Color

84.9008, 13.5053, 4.7805

## Protanomaly

84.9766, 3.3886, 2.7198

## Deuteranomaly

84.8696, 8.8407, 5.1486

## Tritanomaly

84.9957, 14.0052, 3.4262

# Monochromacy



## Original Color

84.9008, 13.5053, 4.7805

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.8213, 1.4622, 4.6783

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.9008, 13.5053, 4.7805 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, 209, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 221)  
}
```

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, 209, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 221) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.9008, 13.5053, 4.7805 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, 209, 221) }
```



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

```
.border{ border-color:rgb(255, 209, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 221); box-shadow:4px 4px 4px 4px rgb(255, 209, 221) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.9008, 13.5053, 4.7805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 221) }
```

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

```
.background{ background-color: rgb(255,  
209, 221) }
```

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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