

# Converting Colors

HunterLab(84.9516, 13.5665,  
4.5011)

Have a look what the booklet for  
HunterLab(84.9516, 13.5665,  
4.5011) contains.

<b>HunterLab(84.9322, 13.6711, 4.3314)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(84.9322, 13.6711,  
4.3314)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD1DE
RGB	255, 209, 222
RGB Percent	100%, 82%, 87%
CMY	0.0000, 0.1804, 0.1294
CMYK	0.00, 0.18, 0.13, 0.00
HSL	343°, 100%, 91%
HSV	343°, 18%, 100%
XYZ	77.2252, 72.1348, 78.9604
YIQ	224.2360, 23.2430, 13.7950

# Conversions

## Conversions Part 2

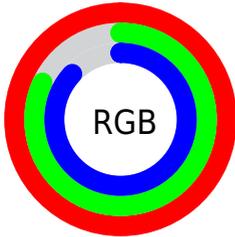
Format	Color
R <sub>Y</sub> B	255, 209, 222
Decimal	16765406
CIE Lab	88.03, 18.14, -0.32
CIE LCh	88, 18.143, 359.002
Yxy	72.1378, 0.3382, 0.3159
Android (android.graphics.Color)	4294955486 (0xFFFFD1DE)
YUV	224.2360, -1.1023, 26.9800
Hunter-Lab	84.9322, 13.6711, 4.3314

# Details

The HunterLab color **84.9322, 13.6711, 4.3314** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6490, -21.6657, 6.4850**, and the grayscale version is **86.4385, -4.6121, 4.6964**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5687, 13.4976, 2.9685** is the 20% darker color. If you saturate the color by 10%, you get **77.2539, 24.5625, 4.3321**, and if you desaturate by 10%, it is **93.1145, 3.0219, 4.7906**.

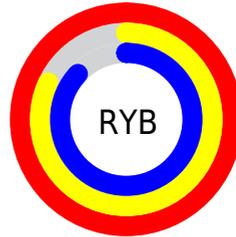
# Distribution



Red (100%)

Green (82%)

Blue (87%)



Red (100%)

Yellow (82%)

Blue (87%)

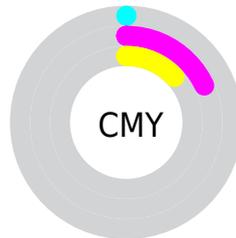


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9322, 13.6711, 4.3314 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 84.9322, 13.6711, 4.3314 by changing the saturation by 10% instead.

84.9322, 13.6711,  
4.3314

84.9322, 13.6711,  
4.3314

216.3380, 12.8493,  
11.3796

72.9872, 13.4827,  
3.6967

110.5678, 13.8443,  
5.7015

61.6599, 13.2239,  
3.0952

124.2052, 13.8452,  
6.4313

50.9880, 12.8834,  
2.5303

138.3613, 13.7936,  
7.1898

41.0146, 12.4506,  
2.0044

153.0177, 13.6927,  
7.9760

31.7925, 11.9120,  
1.5209

168.1579, 13.5454,  
8.7889

23.3888, 11.2500,  
1.0837

183.7670, 13.3543,

15.8928, 10.4413,

9.6276

0.6984

199.8312, 13.1216,  
10.4914

 9.4314, 9.4594,  
0.3730

0.0000, INF, NaN

 84.9322, 13.6711,  
4.3314

 84.9322, 13.6711,  
4.3314

 77.2539, 24.5625,  
4.3321

 93.1145, 3.0219,  
4.7906

 70.1683, 35.6088,  
4.8851

100.0000, -5.3358,  
5.4332

 63.7922, 46.5874,  
6.0927

 58.2588, 57.0915,  
8.0374

■ 53.7087, 66.4838,  
10.7404

■ 50.2632, 73.9502,  
14.1049

■ 47.9806, 78.7381,  
17.8768

■ 46.7819, 80.6232,  
21.6555

■ 46.6139, 80.8327,  
22.3296

# Harmonies

## Analogous

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



84.9340, 10.9818, -4.3997



84.9322, 13.6711, 4.3314



84.9340, 11.3083, 12.3007

# Triad

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



84.9340, 13.6681, 4.3328



84.9340, -12.8510, 17.9255



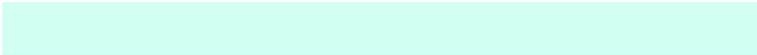
84.9340, -13.3577, -10.9108

# Complementary

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



84.9322, 13.6711, 4.3314



95.6490, -21.6657, 6.4850

# Split Complementary

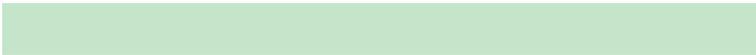
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.9340, -19.2985, -3.8455



84.9322, 13.6711, 4.3314



84.9340, -19.0147, 12.7533

# Square

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



84.9340, 13.6681, 4.3328



84.9340, -4.2314, 19.6329



84.9340, -21.3260, 4.9126



84.9340, -4.8409, -13.7513

# Rectangle

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



84.9322, 13.6711, 4.3314



84.9340, 7.2450, 16.2461



84.9340, -21.3260, 4.9126



84.9340, -15.7088, -8.9169

# Sweetspot

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



84.9340, 13.6681, 4.3328



95.6859, -0.1571, 5.0071



84.6732, 15.1137, -13.8066



43.9918, 0.2666, 2.2920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.9340, 13.6681, 4.3328



81.8256, 17.9593, 4.2727



87.4710, 6.2482, 13.1186



42.5105, 2.1130, 2.1736



33.7276, 58.5502, 15.6647



10.6082, 18.5789, 3.6606



# Inverse Universe

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



84.9340, 13.6681, 4.3328



81.8256, 17.9593, 4.2727



92.7911, -14.2441, -3.5227



42.5105, 2.1130, 2.1736



33.7276, 58.5502, 15.6647



10.6082, 18.5789, 3.6606



# Previews

## White Background



This preview shows how the HunterLab color 84.9322, 13.6711, 4.3314 looks on a white background.

## Color Contrast Check

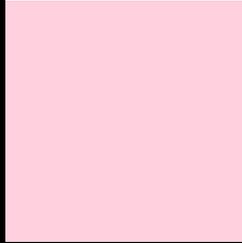
Large Text (above 18pt) WCAG AA × Fail

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 84.9322, 13.6711, 4.3314 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 84.9322, 13.6711, 4.3314 Background



This preview shows how black text looks on a background with the HunterLab color 84.9322, 13.6711, 4.3314.



This preview shows how white text looks on a background with the HunterLab color 84.9322, 13.6711,

4.3314.

# 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

84.9322, 13.6711, 4.3314

### Protanopia

85.1327, -2.1523, 1.3027

### Deuteranopia

84.9652, 6.1772, 4.7281



## Tritanopia

85.0277, 14.1735, 2.9701

# Trichromacy



## Original Color

84.9322, 13.6711, 4.3314

## Protanomaly

85.0088, 3.5620, 2.2612

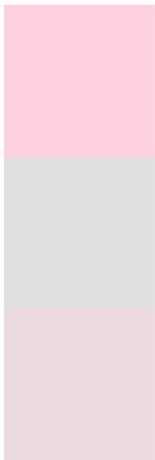
## Deuteranomaly

84.9009, 9.0073, 4.7019

## Tritanomaly

84.9957, 14.0052, 3.4262

# Monochromacy



## Original Color

84.9322, 13.6711, 4.3314

## 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 84.9322, 13.6711, 4.3314 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 222) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.9322, 13.6711, 4.3314 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, 222) }
```

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

```
.border{ border-color:rgb(255, 209, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
222) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.9322, 13.6711, 4.3314 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, 222) }
```

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

```
.background{ background-color: rgb(255,  
209, 222) }
```

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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