

# Converting Colors

HunterLab(86.9659, 11.9375,  
2.2568)

Have a look what the booklet for  
HunterLab(86.9659, 11.9375,  
2.2568) contains.

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# Color

**HunterLab(86.9657, 11.9392,  
2.2547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD7E7
RGB	255, 215, 231
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1568, 0.0941
CMYK	0.00, 0.16, 0.09, 0.00
HSL	336°, 100%, 92%
HSV	336°, 16%, 100%
XYZ	79.9642, 75.6303, 85.9848
YIQ	228.7840, 18.7040, 13.4560

# Conversions

## Conversions Part 2

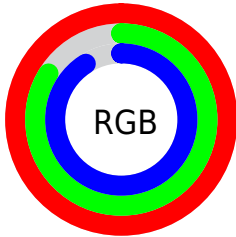
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 215, 231
Decimal	16766951
CIE Lab	89.69, 16.46, -2.64
CIE LCh	90, 16.673, 350.882
Yxy	75.6335, 0.3310, 0.3131
Android (android.graphics.Color)	4294957031 (0xFFFFD7E7)
YUV	228.7840, 1.0925, 22.9914
Hunter-Lab	86.9657, 11.9392, 2.2547

# Details

The HunterLab color  $86.9657, 11.9392, 2.2547$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $96.0209, -20.4964, 8.3833$ , and the grayscale version is  $88.4144, -4.7176, 4.8037$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.4370, 11.6602, 1.3876$  is the 20% darker color. If you saturate the color by 10%, you get  $79.2563, 23.2395, 0.7966$ , and if you desaturate by 10%, it is  $95.1582, 0.8534, 4.1746$ .

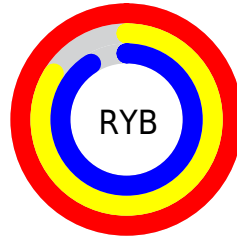
# Distribution



Red (100%)

Green (84%)

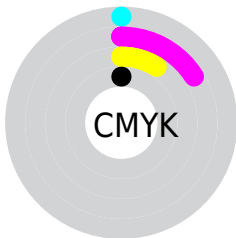
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

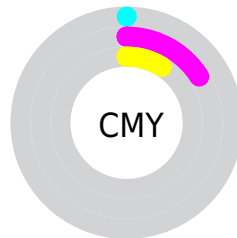


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9657, 11.9392, 2.2547 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 86.9657, 11.9392, 2.2547 by changing the saturation by 10% instead.



86.9657, 11.9392,  
2.2547

86.9657, 11.9392,  
2.2547

219.1100, 10.4910,  
8.5775

74.9213, 11.8346,  
1.7170

112.7868, 11.9556,  
3.4434

63.4892, 11.6639,  
1.2173

126.5113, 11.8827,  
4.0878

52.7061, 11.4164,  
0.7601

140.7514, 11.7598,  
4.7639

42.6139, 11.0824,  
0.3490

155.4889, 11.5901,  
5.4703

33.2633, 10.6494,  
-0.0114

170.7077, 11.3761,  
6.2059

24.7189, 10.1008,  
-0.3147

186.3929, 11.1202,

17.0652, 9.4142,

6.9696

-0.5521

202.5312, 10.8246,  
7.7604

10.4215, 8.5603,  
-0.7100

0.0000, INF, -NF

86.9657, 11.9392,  
2.2547

86.9657, 11.9392,  
2.2547

79.2563, 23.2395,  
0.7966

95.1582, 0.8534,  
4.1746

72.1123, 34.6700,  
-0.0864

100.0000, -5.3358,  
5.4332

65.6425, 46.0210,  
-0.2516

59.9718, 56.9126,  
0.4527

■ 55.2342, 66.7452,  
2.1545

■ 51.5516, 74.7314,  
4.8961

■ 48.9950, 80.0897,  
8.5603

■ 47.5340, 82.4129,  
12.8305

■ 47.1371, 82.7582,  
14.6876

# Harmonies

## Analogous

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



86.9675, 8.2848, -5.5616



86.9657, 11.9392, 2.2547



86.9675, 11.0153, 10.0500

# Triad

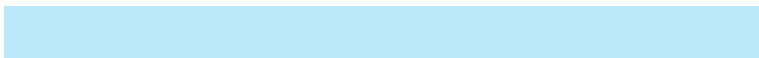
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9675, 11.9362, 2.2561



86.9675, -10.3448, 17.9371



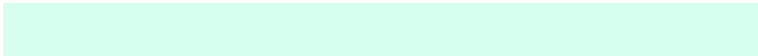
86.9675, -14.6323, -8.0920

# Complementary

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



86.9657, 11.9392, 2.2547



96.0209, -20.4964, 8.3833

# 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.



86.9675, -19.2701, -0.9406



86.9657, 11.9392, 2.2547



86.9675, -16.8610, 13.9067

# Square

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



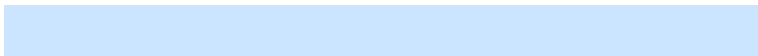
86.9675, 11.9362, 2.2561



86.9675, -2.0628, 18.6173



86.9675, -20.0701, 7.1408



86.9675, -7.1975, -11.8990

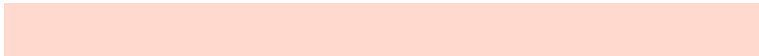


# Rectangle

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



86.9657, 11.9392, 2.2547



86.9675, 7.9459, 14.2288



86.9675, -20.0701, 7.1408



86.9675, -16.5580, -5.9692

# Sweetspot

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



86.9675, 11.9362, 2.2561



95.7341, 0.1043, 4.3201



86.1249, 10.8369, -11.8703



44.0173, 0.4043, 1.9295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

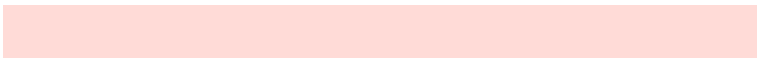
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9675, 11.9362, 2.2561



84.3534, 15.6628, 1.7160



87.6541, 7.1550, 10.6483



42.5529, 2.3404, 1.5702



34.1137, 59.9704, 10.0312



10.7423, 19.0700, 1.7207



# Inverse Universe

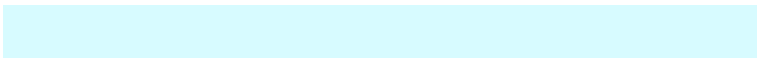
The Inverse Universe completely reimagines the original color for something new.



86.9675, 11.9362, 2.2561



84.3534, 15.6628, 1.7160



95.2170, -15.5814, -0.5112



42.5529, 2.3404, 1.5702



34.1137, 59.9704, 10.0312



10.7423, 19.0700, 1.7207



# Previews

## White Background



This preview shows how the HunterLab color 86.9657, 11.9392, 2.2547 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

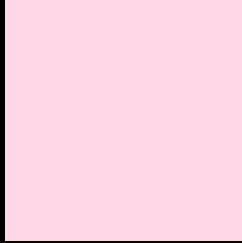
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.9657, 11.9392, 2.2547 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

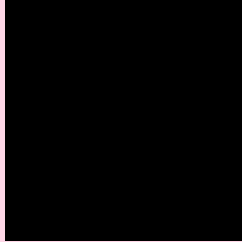
Any Text WCAG AA ✓ Pass

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 86.9657, 11.9392, 2.2547 Background



This preview shows how black text looks on a background with the HunterLab color 86.9657, 11.9392, 2.2547.



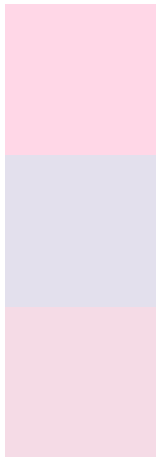
This preview shows how white text looks on a background with the HunterLab color 86.9657, 11.9392,

2.2547.

# 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

86.9657, 11.9392, 2.2547

### Protanopia

87.0383, -1.3349, -0.9686

### Deuteranopia

87.0567, 6.0856, 2.7650



## Tritanopia

86.9983, 12.1114, 1.7910

# Trichromacy



## Original Color

86.9657, 11.9392, 2.2547

## Protanomaly

87.0147, 3.1713, 0.1190

## Deuteranomaly

87.1755, 8.0177, 2.9416

## Tritanomaly

86.9983, 12.1114, 1.7910

# Monochromacy



## Original Color

86.9657, 11.9392, 2.2547

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

87.8645, 1.0373, 3.6431

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.9657, 11.9392, 2.2547 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, 215, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 231)  
}
```

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, 215, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 231) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.9657, 11.9392, 2.2547 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, 215, 231) }
```



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

```
.border{ border-color:rgb(255, 215, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
231) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.9657, 11.9392, 2.2547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 231) }
```

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

```
.background{ background-color: rgb(255,  
215, 231) }
```

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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