

# Converting Colors

HunterLab(86.2683, 11.5878,  
4.9905)

Have a look what the booklet for  
HunterLab(86.2683, 11.5878,  
4.9905) contains.

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# Color

**HunterLab(86.1570, 11.8382,  
4.7669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5E0
RGB	255, 213, 224
RGB Percent	100%, 84%, 88%
CMY	0.0000, 0.1647, 0.1216
CMYK	0.00, 0.16, 0.12, 0.00
HSL	344°, 100%, 92%
HSV	344°, 16%, 100%
XYZ	78.4888, 74.2303, 80.7121
YIQ	226.8120, 21.5010, 12.3250

# Conversions

## Conversions Part 2

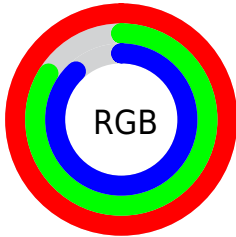
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 213, 224
Decimal	16766432
CIE <sub>Lab</sub>	89.03, 16.37, 0.09
CIE <sub>LCh</sub>	89, 16.370, 0.298
Yxy	74.2334, 0.3362, 0.3180
Android (android.graphics.Color)	4294956512 (0xFFFFD5E0)
YUV	226.8120, -1.3863, 24.7209
Hunter-Lab	86.1570, 11.8382, 4.7669

# Details

The HunterLab color **86.1570, 11.8382, 4.7669** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0203, -20.1867, 5.9633**, and the grayscale version is **87.5629, -4.6721, 4.7575**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7089, 11.7389, 3.3568** is the 20% darker color. If you saturate the color by 10%, you get **78.3786, 22.6175, 4.9161**, and if you desaturate by 10%, it is **94.4270, 1.3175, 5.0542**.

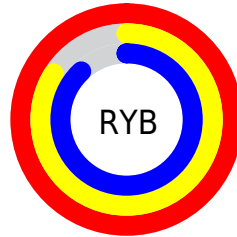
# Distribution



Red (100%)

Green (84%)

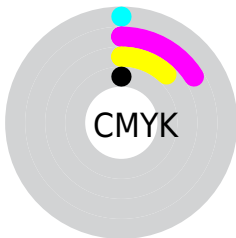
Blue (88%)



Red (100%)

Yellow (84%)

Blue (88%)

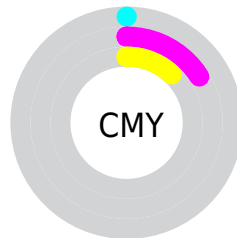


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1570, 11.8382, 4.7669 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 86.1570, 11.8382, 4.7669 by changing the saturation by 10% instead.




 86.1570, 11.8382,  
4.7669

 86.1570, 11.8382,  
4.7669


218.0089, 10.3870,  
11.9737

 74.1519, 11.7333,  
4.1109


111.9047, 11.8546,  
6.1768

 62.7613, 11.5620,  
3.4868


125.5947, 11.7815,  
6.9254

 52.0222, 11.3135,  
2.8980


139.8015, 11.6583,  
7.7019

 41.9769, 10.9780,  
2.3466

154.5069, 11.4882,  
8.5055

 32.6771, 10.5429,  
1.8354

169.6946, 11.2737,  
9.3353

 24.1883, 9.9912,  
1.3680

185.3496, 11.0173,

 16.5968, 9.3000,

10.1903

0.9487

201.4586, 10.7211,  
11.0700

■ 10.0248, 8.4396,  
0.5839

0.0000, INF, NaN

■ 86.1570, 11.8382,  
4.7669

■ 86.1570, 11.8382,  
4.7669

■ 78.3786, 22.6175,  
4.9161

■ 94.4270, 1.3175,  
5.0542

■ 71.1780, 33.5855,  
5.5869

100.0000, -5.3358,  
5.4332

■ 64.6691, 44.5470,  
6.8737

■ 58.9837, 55.1324,  
8.8518

■ 54.2638, 64.7431,  
11.5394

■ 50.6373, 72.5818,  
14.8435

■ 48.1768, 77.8583,  
18.5211

■ 46.8424, 80.1850,  
22.1978

■ 46.5429, 80.5709,  
23.3721

# Harmonies

## Analogous

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



86.1588, 9.6089, -3.1240



86.1570, 11.8382, 4.7669



86.1588, 9.5212, 11.9581

# Triad

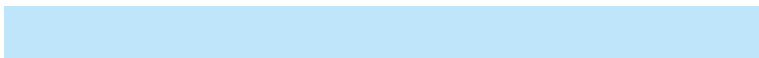
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1588, 11.8352, 4.7683



86.1588, -12.4566, 16.7237



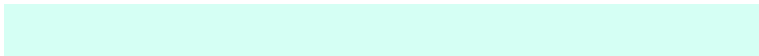
86.1588, -12.3188, -9.4683

# Complementary

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



86.1570, 11.8382, 4.7669



96.0203, -20.1867, 5.9633

# Split Complementary

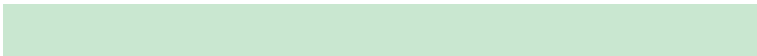
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1588, -17.8699, -3.2725



86.1570, 11.8382, 4.7669



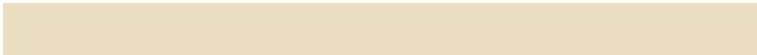
86.1588, -17.9473, 11.8342

# Square

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



86.1588, 11.8352, 4.7683



86.1588, -4.6843, 18.4515



86.1588, -19.8921, 4.6114



86.1588, -4.5193, -11.7989



# Rectangle

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



86.1570, 11.8382, 4.7669



86.1588, 5.7633, 15.5069



86.1588, -19.8921, 4.6114



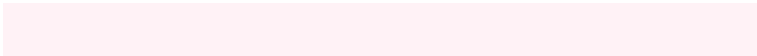
86.1588, -14.4990, -7.7415

# Sweetspot

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



86.1588, 11.8352, 4.7683



95.6775, -0.2030, 5.1278



86.0286, 13.5432, -11.9552



43.9874, 0.2424, 2.3556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

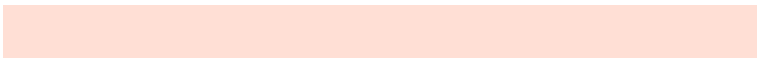
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1588, 11.8352, 4.7683



83.3510, 15.6153, 4.7666



88.7330, 4.8178, 12.6958



42.5031, 2.0732, 2.2792



33.6745, 58.3545, 16.4436



10.5884, 18.5061, 3.9493



# Inverse Universe

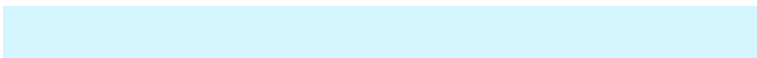
The Inverse Universe completely reimagines the original color for something new.



86.1588, 11.8352, 4.7683



83.3510, 15.6153, 4.7666



93.1632, -13.1940, -3.0336



42.5031, 2.0732, 2.2792



33.6745, 58.3545, 16.4436

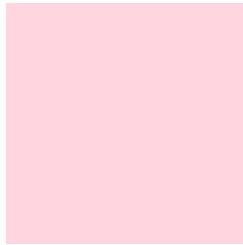


10.5884, 18.5061, 3.9493



# Previews

## White Background



This preview shows how the HunterLab color 86.1570, 11.8382, 4.7669 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

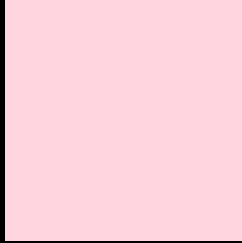
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.1570, 11.8382, 4.7669 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

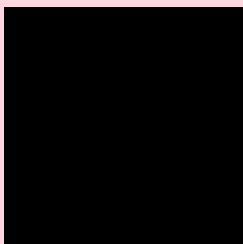
Any Text WCAG AA ✓ Pass

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 86.1570, 11.8382, 4.7669 Background



This preview shows how black text looks on a background with the HunterLab color 86.1570, 11.8382, 4.7669.



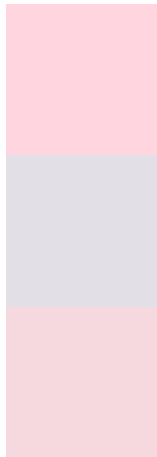
This preview shows how white text looks on a background with the HunterLab color 86.1570, 11.8382,

4.7669.

# 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

86.1570, 11.8382, 4.7669

### Protanopia

86.4044, -2.3939, 1.8298

### Deuteranopia

86.2357, 5.9625, 5.2442



## Tritanopia

86.0256, 13.2243, 2.1496

# Trichromacy



## Original Color

86.1570, 11.8382, 4.7669

## Protanomaly

86.1795, 2.9980, 2.6588

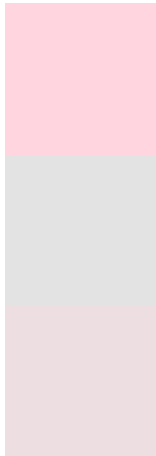
## Deuteranomaly

86.3592, 7.9065, 5.4231

## Tritanomaly

85.9610, 12.8837, 3.0695

# Monochromacy



## Original Color

86.1570, 11.8382, 4.7669

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.0276, 1.0682, 4.6257

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.1570, 11.8382, 4.7669 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, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 224)  
}
```

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, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 224) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.1570, 11.8382, 4.7669 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, 213, 224) }
```



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

```
.border{ border-color:rgb(255, 213, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
224) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.1570, 11.8382, 4.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 224) }
```

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

```
.background{ background-color: rgb(255,  
213, 224) }
```

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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