

Converting Colors

HunterLab(86.4387, 10.8228,
6.1570)

Have a look what the booklet for
HunterLab(86.4387, 10.8228,
6.1570) contains.

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Color

**HunterLab(86.3870, 10.9670,
5.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6DE
RGB	255, 214, 222
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1608, 0.1294
CMYK	0.00, 0.16, 0.13, 0.00
HSL	348°, 100%, 92%
HSV	348°, 16%, 100%
XYZ	78.4715, 74.6271, 79.3759
YIQ	227.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

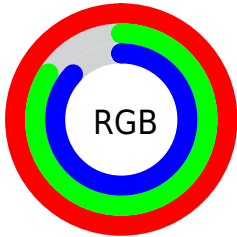
Format	Color
R _Y B	255, 214, 222
Decimal	16766686
CIE Lab	89.22, 15.53, 1.41
CIE LCh	89, 15.594, 5.194
Yxy	74.6303, 0.3375, 0.3210
Android (android.graphics.Color)	4294956766 (0xFFFFD6DE)
YUV	227.1710, -2.5493, 24.4060
Hunter-Lab	86.3870, 10.9670, 5.9928

Details

The HunterLab color **86.3870, 10.9670, 5.9928** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1939, -19.3650, 4.6960**, and the grayscale version is **87.7245, -4.6808, 4.7662**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9222, 10.9109, 4.5146** is the 20% darker color. If you saturate the color by 10%, you get **78.5382, 21.4939, 6.8340**, and if you desaturate by 10%, it is **94.7272, 0.7319, 5.5440**.

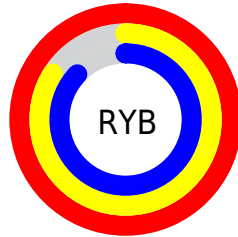
Distribution



Red (100%)

Green (84%)

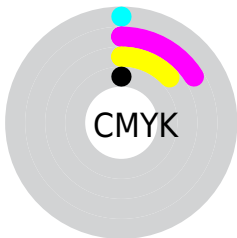
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

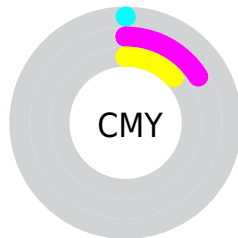


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3870, 10.9670, 5.9928 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 86.3870, 10.9670, 5.9928 by changing the saturation by 10% instead.


 86.3870, 10.9670,
5.9928

 86.3870, 10.9670,
5.9928


218.3222, 9.2288,
13.6497

 74.3707, 10.8998,
5.2761


112.1556, 10.9121,
7.5159

 62.9683, 10.7680,
4.5879


125.8555, 10.8054,
8.3176

 52.2166, 10.5610,
3.9311


140.0717, 10.6496,
9.1453

 42.1579, 10.2693,
3.3069

154.7863, 10.4479,
9.9983

 32.8437, 9.8805,
2.7170

169.9828, 10.2028,
10.8759

 24.3390, 9.3779,
2.1629

185.6465, 9.9166,

 16.7297, 8.7390,

11.7774

1.6465

201.7638, 9.5913,
12.7022

■ 10.1372, 7.9332,
1.1687

0.0000, INF, NaN

■ 86.3870, 10.9670,
5.9928

■ 86.3870, 10.9670,
5.9928

■ 78.5382, 21.4939,
6.8340

■ 94.7272, 0.7319,
5.5440

■ 71.2676, 32.2567,
8.1335

100.0000, -5.3358,
5.4332

■ 64.6904, 43.0784,
9.9569

■ 58.9407, 53.6096,
12.3401

■ 54.1641, 63.2681,
15.2513

■ 50.4936, 71.2593,
18.5468

■ 48.0070, 76.7728,
21.9503

■ 46.6697, 79.3770,
25.0973

■ 46.3552, 79.8765,
26.1407

Harmonies

Analogous

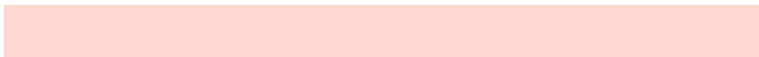
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3888, 9.5423, -1.5519



86.3870, 10.9670, 5.9928



86.3888, 8.0914, 12.5874

Triad

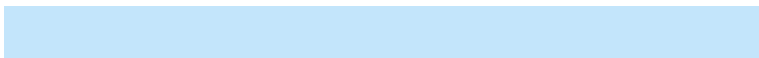
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3888, 10.9639, 5.9942



86.3888, -13.1561, 15.6492



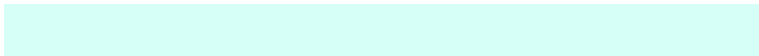
86.3888, -10.8661, -9.3977

Complementary

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



86.3870, 10.9670, 5.9928



96.1939, -19.3650, 4.6960

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.



86.3888, -16.6253, -4.0040



86.3870, 10.9670, 5.9928



86.3888, -17.9139, 10.5214

Square

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



86.3888, 10.9639, 5.9942



86.3888, -5.9784, 17.8341



86.3888, -19.1610, 3.3903



86.3888, -3.2413, -10.8817

Rectangle

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



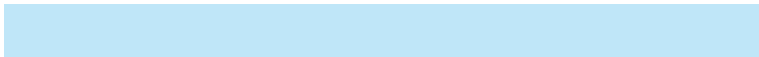
86.3870, 10.9670, 5.9928



86.3888, 4.1862, 15.6973



86.3888, -19.1610, 3.3903



86.3888, -13.0757, -7.9595

Sweetspot

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



86.3888, 10.9639, 5.9942



95.6502, -0.3507, 5.5160



86.6339, 14.0173, -11.1183



43.9730, 0.1647, 2.5602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

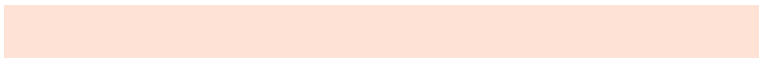
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3888, 10.9639, 5.9942



84.0391, 14.0135, 6.1963



89.8186, 3.1115, 13.4025



42.4794, 1.9455, 2.6179



33.5325, 57.8294, 18.5362



10.5321, 18.2987, 4.7728

Inverse Universe

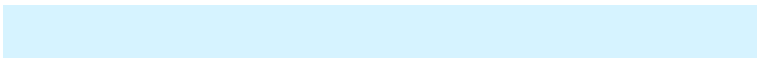
The Inverse Universe completely reimagines the original color for something new.



86.3888, 10.9639, 5.9942



84.0391, 14.0135, 6.1963



92.4337, -11.6250, -3.9308



42.4794, 1.9455, 2.6179



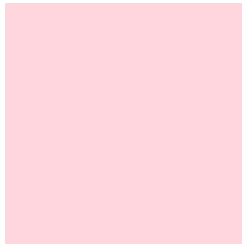
33.5325, 57.8294, 18.5362



10.5321, 18.2987, 4.7728

Previews

White Background



This preview shows how the HunterLab color 86.3870, 10.9670, 5.9928 looks on a white background.

Color Contrast Check

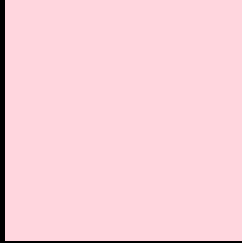
Large Text (above 18pt) WCAG AA × Fail

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 86.3870, 10.9670, 5.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

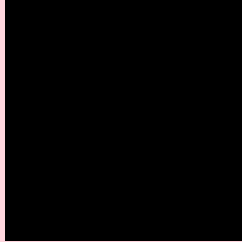
Any Text WCAG AA ✓ Pass

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 86.3870, 10.9670, 5.9928 Background



This preview shows how black text looks on a background with the HunterLab color 86.3870, 10.9670, 5.9928.



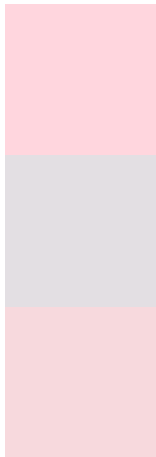
This preview shows how white text looks on a background with the HunterLab color 86.3870, 10.9670,

5.9928.

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

86.3870, 10.9670, 5.9928

Protanopia

86.4016, -2.5972, 3.3255

Deuteranopia

86.3831, 6.3326, 6.3880



Tritanopia

86.3167, 12.6815, 2.4917

Trichromacy



Original Color

86.3870, 10.9670, 5.9928

Protanomaly

86.3870, 1.9526, 4.3753

Deuteranomaly

86.4038, 7.9309, 6.4401

Tritanomaly

86.2203, 12.1730, 3.8637

Monochromacy



Original Color

86.3870, 10.9670, 5.9928

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.9962, 0.8979, 5.0745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3870, 10.9670, 5.9928 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, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3870, 10.9670, 5.9928 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, 214, 222) }
```


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

```
.border{ border-color:rgb(255, 214, 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, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3870, 10.9670, 5.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 222) }
```

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

```
.background{ background-color: rgb(255,  
214, 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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