

Converting Colors

HunterLab(86.7882, 10.3838,
6.1138)

Have a look what the booklet for
HunterLab(86.7882, 10.3838,
6.1138) contains.

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Color

**HunterLab(86.7114, 10.5921,
5.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7DF
RGB	255, 215, 223
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1568, 0.1255
CMYK	0.00, 0.16, 0.13, 0.00
HSL	348°, 100%, 92%
HSV	348°, 16%, 100%
XYZ	78.8598, 75.1887, 80.1686
YIQ	227.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

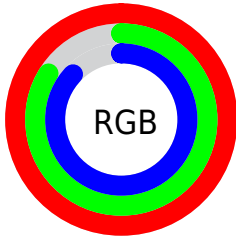
Format	Color
R _Y B	255, 215, 223
Decimal	16766943
CIE Lab	89.48, 15.17, 1.27
CIE LCh	89, 15.221, 4.780
Yxy	75.1918, 0.3367, 0.3210
Android (android.graphics.Color)	4294957023 (0xFFFFD7DF)
YUV	227.8720, -2.4019, 23.7913
Hunter-Lab	86.7114, 10.5921, 5.8817

Details

The HunterLab color **86.7114, 10.5921, 5.8817** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.2724, -19.0807, 4.7935**, and the grayscale version is **88.0300, -4.6971, 4.7828**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2254, 10.5495, 4.4040** is the 20% darker color. If you saturate the color by 10%, you get **78.8455, 21.1254, 6.6554**, and if you desaturate by 10%, it is **95.0653, 0.3492, 5.5013**.

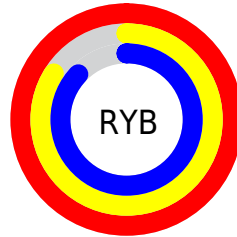
Distribution



Red (100%)

Green (84%)

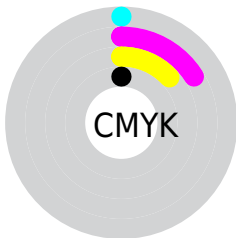
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

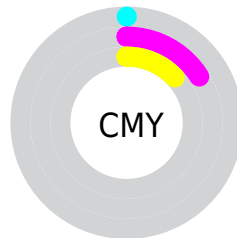


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7114, 10.5921, 5.8817 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 86.7114, 10.5921, 5.8817 by changing the saturation by 10% instead.


 86.7114, 10.5921,
5.8817

 86.7114, 10.5921,
5.8817


218.7639, 8.7226,
13.4963

 74.6794, 10.5424,
5.1707


112.5095, 10.5044,
7.3941

 63.2602, 10.4290,
4.4887


126.2232, 10.3822,
8.1908

 52.4910, 10.2414,
3.8383


140.4528, 10.2115,
9.0137

 42.4134, 9.9702,
3.2211


155.1802, 9.9953,
9.8621

 33.0788, 9.6033,
2.6387

170.3893, 9.7362,
10.7351

 24.5518, 9.1244,
2.0931

186.0650, 9.4364,

 16.9176, 8.5109,

11.6323

1.5861

202.1941, 9.0979,
12.5528

■ 10.2963, 7.7323,
1.1196

0.0000, INF, NaN

■ 86.7114, 10.5921,
5.8817

■ 86.7114, 10.5921,
5.8817

■ 78.8455, 21.1254,
6.6554

■ 95.0653, 0.3492,
5.5013

■ 71.5533, 31.8957,
7.8895

100.0000, -5.3358,
5.4332

■ 64.9491, 42.7303,
9.6525

■ 59.1662, 53.2873,
11.9849

■ 54.3497, 62.9934,
14.8626

■ 50.6335, 71.0604,
18.1507

■ 48.0984, 76.6731,
21.5804

■ 46.7156, 79.3778,
24.7878

■ 46.3668, 79.9197,
25.9684

Harmonies

Analogous

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



86.7132, 9.1443, -1.4850



86.7114, 10.5921, 5.8817



86.7132, 7.8409, 12.3608

Triad

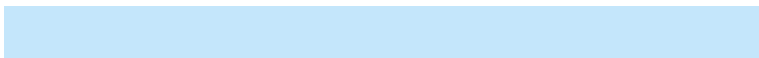
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7132, 10.5890, 5.8831



86.7132, -12.8996, 15.4889



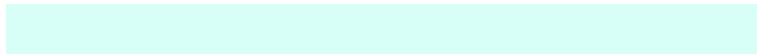
86.7132, -10.8378, -8.9825

Complementary

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



86.7114, 10.5921, 5.8817



96.2724, -19.0807, 4.7935

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.



86.7132, -16.4364, -3.6863



86.7114, 10.5921, 5.8817



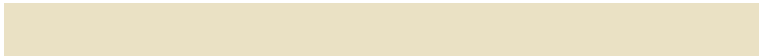
86.7132, -17.5975, 10.4979

Square

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



86.7132, 10.5890, 5.8831



86.7132, -5.8592, 17.5907



86.7132, -18.8695, 3.5407



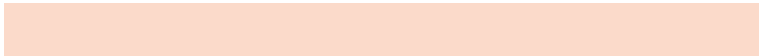
86.7132, -3.3968, -10.4870

Rectangle

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



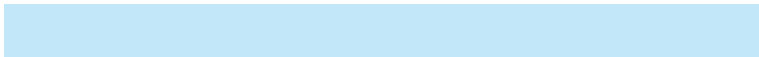
86.7114, 10.5921, 5.8817



86.7132, 4.0553, 15.4352



86.7132, -18.8695, 3.5407



86.7132, -12.9892, -7.5652

Sweetspot

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



86.7132, 10.5890, 5.8831



95.6522, -0.3399, 5.4878



86.9473, 13.5375, -10.7001



43.9741, 0.1703, 2.5453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

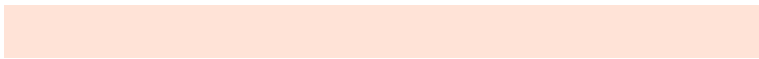
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7132, 10.5890, 5.8831



84.0464, 14.0517, 6.0924



90.0595, 2.8937, 13.2173



42.4811, 1.9548, 2.5933



33.5414, 57.8624, 18.4046



10.5358, 18.3125, 4.7182

Inverse Universe

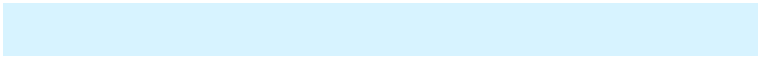
The Inverse Universe completely reimagines the original color for something new.



86.7132, 10.5890, 5.8831



84.0464, 14.0517, 6.0924



92.6123, -11.4896, -3.7014



42.4811, 1.9548, 2.5933



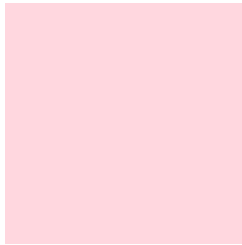
33.5414, 57.8624, 18.4046



10.5358, 18.3125, 4.7182

Previews

White Background



This preview shows how the HunterLab color 86.7114, 10.5921, 5.8817 looks on a white background.

Color Contrast Check

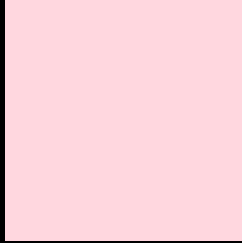
Large Text (above 18pt) WCAG AA × Fail

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 86.7114, 10.5921, 5.8817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

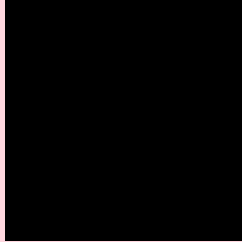
Any Text WCAG AA ✓ Pass

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 86.7114, 10.5921, 5.8817 Background



This preview shows how black text looks on a background with the HunterLab color 86.7114, 10.5921, 5.8817.



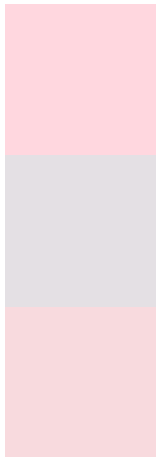
This preview shows how white text looks on a background with the HunterLab color 86.7114, 10.5921,

5.8817.

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

86.7114, 10.5921, 5.8817

Protanopia

86.8370, -2.6188, 3.3480

Deuteranopia

86.8177, 6.3168, 6.4122



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.7114, 10.5921, 5.8817

Protanomaly

86.8223, 1.9343, 4.3984

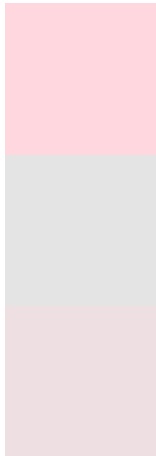
Deuteranomaly

86.8383, 7.9161, 6.4640

Tritanomaly

86.5443, 11.8000, 3.7477

Monochromacy



Original Color

86.7114, 10.5921, 5.8817

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4320, 0.8788, 5.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7114, 10.5921, 5.8817 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7114, 10.5921, 5.8817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

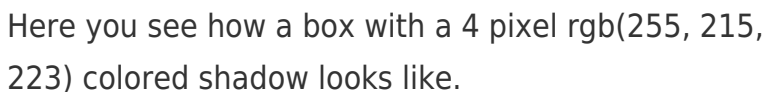
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 215, 223) }
```


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

```
.border{ border-color:rgb(255, 215, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 215, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 215, 223); box-shadow:4px 4px 4px 4px rgb(255, 215, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7114, 10.5921, 5.8817 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, 223) }
```

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

```
.background{ background-color: rgb(255,  
215, 223) }
```

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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