

Converting Colors

HunterLab(85.9730, 11.4616,
6.1053)

Have a look what the booklet for
HunterLab(85.9730, 11.4616,
6.1053) contains.

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Color

**HunterLab(86.0633, 11.3425,
6.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5DD
RGB	255, 213, 221
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1647, 0.1333
CMYK	0.00, 0.16, 0.13, 0.00
HSL	349°, 100%, 92%
HSV	349°, 16%, 100%
XYZ	78.0853, 74.0689, 78.5878
YIQ	226.4700, 22.4640, 11.3920

Conversions

Conversions Part 2

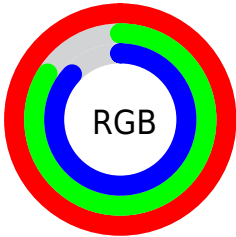
Format	Color
R _{YB}	255, 213, 221
Decimal	16766429
CIE Lab	88.96, 15.89, 1.56
CIE LCh	89, 15.969, 5.591
Yxy	74.0721, 0.3384, 0.3210
Android (android.graphics.Color)	4294956509 (0xFFFFD5DD)
YUV	226.4700, -2.6967, 25.0208
Hunter-Lab	86.0633, 11.3425, 6.1043

Details

The HunterLab color **86.0633, 11.3425, 6.1043** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1159, -19.6480, 4.5989**, and the grayscale version is **87.4190, -4.6645, 4.7496**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6200, 11.2730, 4.6256** is the 20% darker color. If you saturate the color by 10%, you get **78.2321, 21.8639, 7.0104**, and if you desaturate by 10%, it is **94.3895, 1.1143, 5.5899**.

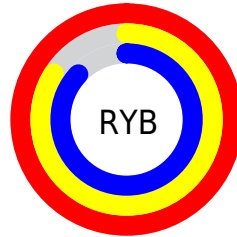
Distribution



Red (100%)

Green (84%)

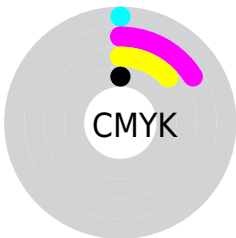
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

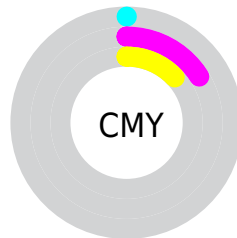


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0633, 11.3425, 6.1043 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 86.0633, 11.3425, 6.1043 by changing the saturation by 10% instead.

86.0633, 11.3425,
6.1043

86.0633, 11.3425,
6.1043

217.8812, 9.7361,
13.8041

74.0628, 11.2579,
5.3817

111.8025, 11.3206,
7.6382

62.6770, 11.1076,
4.6875

125.4885, 11.2293,
8.4450

51.9430, 10.8812,
4.0241

139.6914, 11.0885,
9.2776

41.9032, 10.5689,
3.3928

154.3931, 10.9013,
10.1353

32.6093, 10.1581,
2.7952

169.5771, 10.6702,
11.0175

24.1269, 9.6319,
2.2326

185.2287, 10.3976,

16.5427, 8.9676,

11.9234

1.7064

201.3342, 10.0857,
12.8525

■ 9.9791, 8.1346,
1.2171

0.0000, INF, NaN

■ 86.0633, 11.3425,
6.1043

■ 86.0633, 11.3425,
6.1043

■ 78.2321, 21.8639,
7.0104

■ 94.3895, 1.1143,
5.5899

■ 70.9833, 32.6201,
8.3724

100.0000, -5.3358,
5.4332

■ 64.4335, 43.4292,
10.2535

■ 58.7175, 53.9346,
12.6846

■ 53.9812, 63.5448,
15.6266

■ 50.3566, 71.4591,
18.9271

■ 47.9185, 76.8727,
22.3027

■ 46.6256, 79.3792,
25.3883

■ 46.3443, 79.8364,
26.3008

Harmonies

Analogous

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



86.0651, 9.9415, -1.6181



86.0633, 11.3425, 6.1043



86.0651, 8.3418, 12.8135

Triad

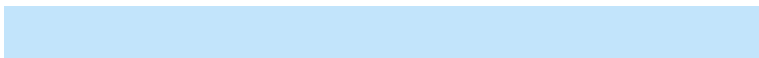
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0651, 11.3395, 6.1057



86.0651, -13.4126, 15.8084



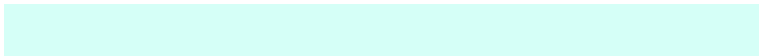
86.0651, -10.8940, -9.8152

Complementary

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



86.0633, 11.3425, 6.1043



96.1159, -19.6480, 4.5989

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.



86.0651, -16.8136, -4.3234



86.0633, 11.3425, 6.1043



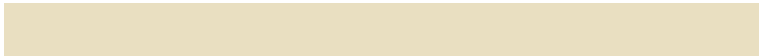
86.0651, -18.2299, 10.5443

Square

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



86.0651, 11.3395, 6.1057



86.0651, -6.0983, 18.0761



86.0651, -19.4519, 3.2392



86.0651, -3.0850, -11.2781

Rectangle

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



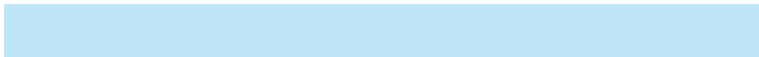
86.0633, 11.3425, 6.1043



86.0651, 4.3166, 15.9584



86.0651, -19.4519, 3.2392



86.0651, -13.1616, -8.3560

Sweetspot

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



86.0651, 11.3395, 6.1057



95.6484, -0.3609, 5.5430



86.3211, 14.4974, -11.5373



43.9720, 0.1593, 2.5744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

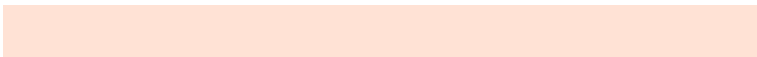
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0651, 11.3395, 6.1057



83.2382, 15.0241, 6.3773



89.5780, 3.3300, 13.5872



42.4777, 1.9367, 2.6414



33.5242, 57.7987, 18.6587



10.5286, 18.2858, 4.8241

Inverse Universe

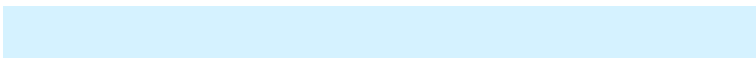
The Inverse Universe completely reimagines the original color for something new.



86.0651, 11.3395, 6.1057



83.2382, 15.0241, 6.3773



92.2555, -11.7595, -4.1602



42.4777, 1.9367, 2.6414



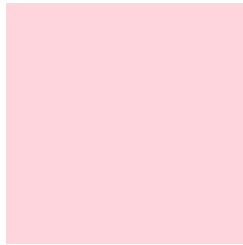
33.5242, 57.7987, 18.6587



10.5286, 18.2858, 4.8241

Previews

White Background



This preview shows how the HunterLab color 86.0633, 11.3425, 6.1043 looks on a white background.

Color Contrast Check

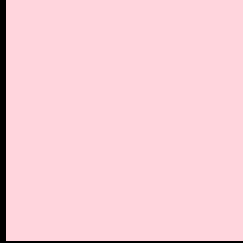
Large Text (above 18pt) WCAG AA × Fail

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 86.0633, 11.3425, 6.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

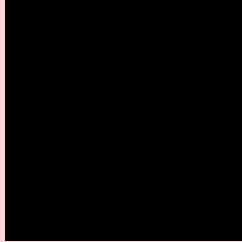
Any Text WCAG AA ✓ Pass

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 86.0633, 11.3425, 6.1043 Background



This preview shows how black text looks on a background with the HunterLab color 86.0633, 11.3425, 6.1043.

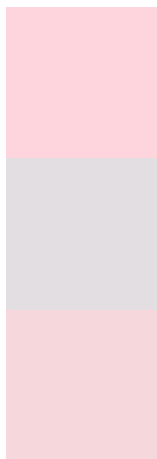


This preview shows how white text looks on a background with the HunterLab color 86.0633, 11.3425,

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

86.0633, 11.3425, 6.1043

Protanopia

86.0607, -2.2502, 3.4211

Deuteranopia

85.9487, 6.3484, 6.3639



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

86.0633, 11.3425, 6.1043

Protanomaly

86.0519, 2.3101, 4.4761

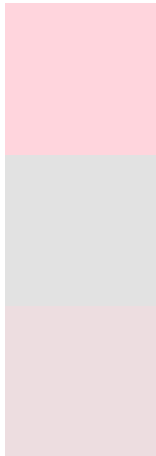
Deuteranomaly

85.9697, 7.9458, 6.4162

Tritanomaly

85.8972, 12.5466, 3.9801

Monochromacy



Original Color

86.0633, 11.3425, 6.1043

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6598, 1.2551, 5.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0633, 11.3425, 6.1043 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0633, 11.3425, 6.1043 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, 221) }
```


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

```
.border{ border-color:rgb(255, 213, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0633, 11.3425, 6.1043 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
213, 221) }
```

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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