

Converting Colors

HunterLab(86.0587, 14.0127,
0.3533)

Have a look what the booklet for
HunterLab(86.0587, 14.0127,
0.3533) contains.

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Color

**HunterLab(86.1569, 13.9159,
0.2821)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E9
RGB	255, 212, 233
RGB Percent	100%, 83%, 91%
CMY	0.0000, 0.1686, 0.0863
CMYK	0.00, 0.17, 0.09, 0.00
HSL	331°, 100%, 92%
HSV	331°, 17%, 100%
XYZ	79.4914, 74.2301, 87.2289
YIQ	227.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

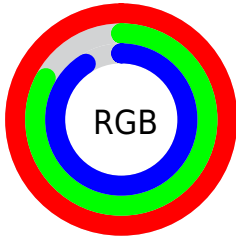
Format	Color
R _Y B	255, 212, 233
Decimal	16766185
CIE Lab	89.03, 18.36, -4.66
CIE LCh	89, 18.942, 345.755
Yxy	74.2332, 0.3299, 0.3081
Android (android.graphics.Color)	4294956265 (0xFFFFD4E9)
YUV	227.2510, 2.8343, 24.3359
Hunter-Lab	86.1569, 13.9159, 0.2821

Details

The HunterLab color **86.1569, 13.9159, 0.2821** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6340, -22.2119, 10.2788**, and the grayscale version is **87.7375, -4.6815, 4.7669**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6850, 13.5485, -0.4789** is the 20% darker color. If you saturate the color by 10%, you get **78.5851, 25.6047, -2.1889**, and if you desaturate by 10%, it is **94.2224, 2.4157, 3.2129**.

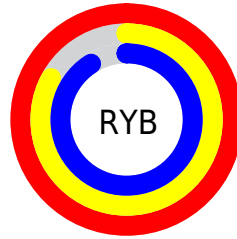
Distribution



Red (100%)

Green (83%)

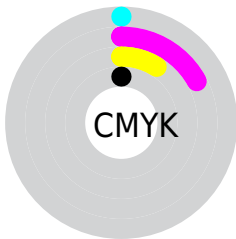
Blue (91%)



Red (100%)

Yellow (83%)

Blue (91%)

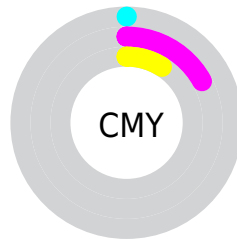


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (0%)



Cyan (0%)










Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1569, 13.9159, 0.2821 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 86.1569, 13.9159, 0.2821 by changing the saturation by 10% instead.

 86.1569, 13.9159, 0.2821	 86.1569, 13.9159, 0.2821
218.0087, 13.1225, 5.9328	 74.1518, 13.7250, -0.1663
111.9046, 14.0948, 1.3033	 62.7612, 13.4641, -0.5723
125.5946, 14.0988, 1.8686	 52.0221, 13.1218, -0.9307
139.8013, 14.0503, 2.4683	 41.9768, 12.6881, -1.2370
154.5067, 13.9526, 3.1008	 32.6770, 12.1495, -1.4853
169.6944, 13.8086, 3.7647	 24.1882, 11.4888, -1.6678
185.3495, 13.6208,	 16.5967, 10.6836,

4.4587

-1.7733

201.4584, 13.3915,
5.1818

■ 10.0247, 9.7075,
-1.7856

0.0000, INF, -NF

■ 86.1569, 13.9159,
0.2821

■ 86.1569, 13.9159,
0.2821

■ 78.5851, 25.6047,
-2.1889

■ 94.2224, 2.4157,
3.2129

■ 71.5906, 37.3744,
-4.0709

100.0000, -5.3358,
5.4332

■ 65.2826, 48.9816,
-5.1940

■ 59.7843, 60.0041,
-5.3648

■ 55.2248, 69.8028,
-4.3977

■ 51.7161, 77.5757,
-2.1835

■ 49.3144, 82.5763,
1.2215

■ 47.9674, 84.4977,
5.5281

■ 47.6745, 84.7243,
6.9283

Harmonies

Analogous

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



86.1587, 8.9398, -8.3986



86.1569, 13.9159, 0.2821



86.1587, 13.7774, 9.2957

Triad

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



86.1587, 13.9129, 0.2835



86.1587, -9.5274, 19.8537



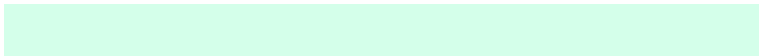
86.1587, -17.0336, -8.7738

Complementary

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



86.1569, 13.9159, 0.2821



95.6340, -22.2119, 10.2788

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.



86.1587, -21.5589, -0.1852



86.1569, 13.9159, 0.2821



86.1587, -17.3556, 16.0007

Square

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



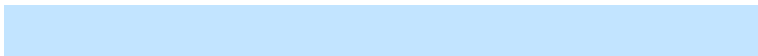
86.1587, 13.9129, 0.2835



86.1587, -0.0403, 19.9499



86.1587, -21.6742, 8.8751



86.1587, -9.0703, -14.0005

Rectangle

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



86.1569, 13.9159, 0.2821



86.1587, 10.7992, 14.2779



86.1587, -21.6742, 8.8751



86.1587, -18.9917, -6.1449

Sweetspot

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



86.1587, 13.9129, 0.2835



95.7706, 0.3023, 3.7997



84.6867, 10.6476, -13.8659



44.0366, 0.5087, 1.6547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1587, 13.9129, 0.2835



83.7243, 17.5663, -0.5475



85.5007, 10.4366, 9.6723



42.5851, 2.5137, 1.1104



34.5052, 61.4019, 4.3849



10.8685, 19.5293, -0.0822

Inverse Universe

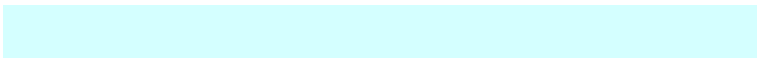
The Inverse Universe completely reimagines the original color for something new.



86.1587, 13.9129, 0.2835



83.7243, 17.5663, -0.5475



96.3005, -18.4550, 0.7691



42.5851, 2.5137, 1.1104



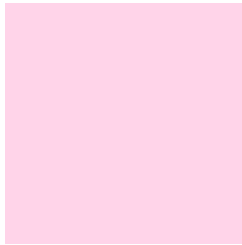
34.5052, 61.4019, 4.3849



10.8685, 19.5293, -0.0822

Previews

White Background



This preview shows how the HunterLab color 86.1569, 13.9159, 0.2821 looks on a white background.

Color Contrast Check

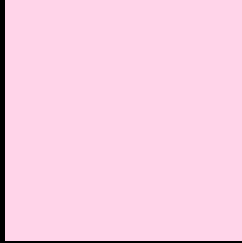
Large Text (above 18pt) WCAG AA × Fail

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 86.1569, 13.9159, 0.2821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

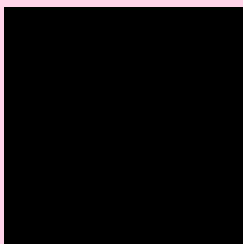
Any Text WCAG AA ✓ Pass

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 86.1569, 13.9159, 0.2821 Background



This preview shows how black text looks on a background with the HunterLab color 86.1569, 13.9159, 0.2821.



This preview shows how white text looks on a background with the HunterLab color 86.1569, 13.9159,

0.2821.

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

86.1569, 13.9159, 0.2821

Protanopia

86.1177, -1.1932, -3.1775

Deuteranopia

86.2144, 6.4692, 0.7361



Tritanopia

86.2070, 12.3219, 2.3530

Trichromacy



Original Color

86.1569, 13.9159, 0.2821

Protanomaly

85.9764, 4.4604, -2.1956

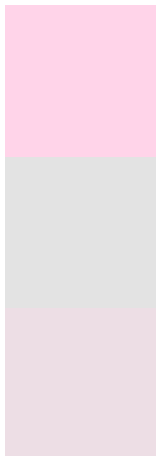
Deuteranomaly

86.1401, 9.2781, 0.6943

Tritanomaly

86.2395, 12.4934, 1.8905

Monochromacy



Original Color

86.1569, 13.9159, 0.2821

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1230, 1.5843, 3.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1569, 13.9159, 0.2821 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, 212, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 233)  
}
```

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, 212, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1569, 13.9159, 0.2821 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, 212, 233) }
```


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

```
.border{ border-color:rgb(255, 212, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1569, 13.9159, 0.2821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 233) }
```

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

```
.background{ background-color: rgb(255,  
212, 233) }
```

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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