

Converting Colors

HunterLab(85.9760, 13.6884,
1.2899)

Have a look what the booklet for
HunterLab(85.9760, 13.6884,
1.2899) contains.

HunterLab(86.0909, 13.5684, 1.2205)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.0909, 13.5684,
1.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E7
RGB	255, 212, 231
RGB Percent	100%, 83%, 91%
CMY	0.0000, 0.1686, 0.0941
CMYK	0.00, 0.17, 0.09, 0.00
HSL	333°, 100%, 92%
HSV	333°, 17%, 100%
XYZ	79.2072, 74.1164, 85.7324
YIQ	227.0230, 19.5290, 15.0250

Conversions

Conversions Part 2

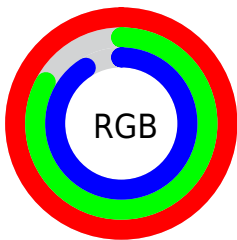
Format	Color
R_{YB}	255, 212, 231
Decimal	16766183
CIE _{Lab}	88.98, 18.03, -3.69
CIE _{LCh}	89, 18.402, 348.448
Y _{xy}	74.1195, 0.3313, 0.3100
Android (android.graphics.Color)	4294956263 (0xFFFFD4E7)
YUV	227.0230, 1.9607, 24.5358
Hunter-Lab	86.0909, 13.5684, 1.2205

Details

The HunterLab color **86.0909, 13.5684, 1.2205** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6945, -21.8702, 9.4138**, and the grayscale version is **87.6415, -4.6763, 4.7617**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6218, 13.2192, 0.4191** is the 20% darker color. If you saturate the color by 10%, you get **78.4787, 25.0615, -0.6781**, and if you desaturate by 10%, it is **94.1959, 2.2727, 3.5901**.

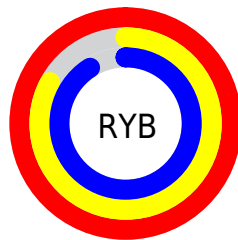
Distribution



Red (100%)

Green (83%)

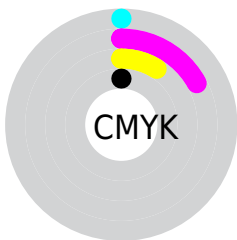
Blue (91%)



Red (100%)

Yellow (83%)

Blue (91%)

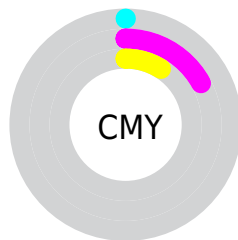


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0909, 13.5684, 1.2205 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 86.0909, 13.5684, 1.2205 by changing the saturation by 10% instead.


 86.0909, 13.5684,
1.2205

 86.0909, 13.5684,
1.2205


217.9187, 12.6683,
7.1845

 74.0890, 13.3914,
0.7306


111.8326, 13.7210,
2.3196

 62.7018, 13.1448,
0.2812


125.5197, 13.7126,
2.9217

 51.9663, 12.8177,
-0.1229


139.7238, 13.6520,
3.5570

 41.9249, 12.3996,
-0.4775

154.4266, 13.5425,
4.2240

 32.6293, 11.8775,
-0.7774

169.6117, 13.3871,
4.9213

 24.1450, 11.2340,
-1.0151

185.2643, 13.1881,

 16.5586, 10.4466,

5.6479

-1.1804

201.3708, 12.9479,
6.4026

■ 9.9925, 9.4882,
-1.2578

0.0000, INF, -NF

■ 86.0909, 13.5684,
1.2205

■ 86.0909, 13.5684,
1.2205

■ 78.4787, 25.0615,
-0.6781

■ 94.1959, 2.2727,
3.5901

■ 71.4433, 36.6511,
-1.9826

100.0000, -5.3358,
5.4332

■ 65.0947, 48.1024,
-2.5358

■ 59.5581, 59.0028,
-2.1655

■ 54.9651, 68.7205,
-0.7194

■ 51.4309, 76.4544,
1.8686

■ 49.0149, 81.4513,
5.4974

■ 47.6668, 83.3947,
9.8483

■ 47.3758, 83.6330,
11.2297

Harmonies

Analogous

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



86.0927, 9.1471, -7.3330



86.0909, 13.5684, 1.2205



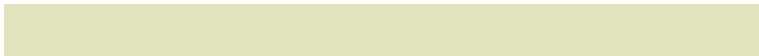
86.0927, 12.9663, 9.8797

Triad

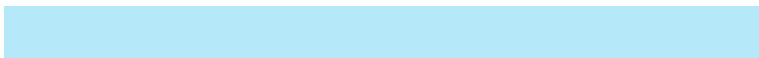
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0927, 13.5654, 1.2219



86.0927, -10.1649, 19.2657



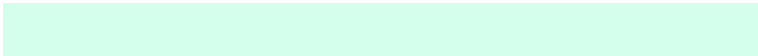
86.0927, -16.1023, -8.9891

Complementary

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



86.0909, 13.5684, 1.2205



95.6945, -21.8702, 9.4138

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.



86.0927, -20.8587, -0.8523



86.0909, 13.5684, 1.2205



86.0927, -17.5321, 15.1891

Square

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



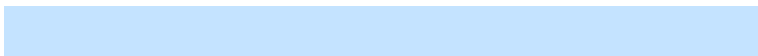
86.0927, 13.5654, 1.2219



86.0927, -1.0005, 19.6950



86.0927, -21.3708, 8.0124



86.0927, -8.1380, -13.6311

Rectangle

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



86.0909, 13.5684, 1.2205



86.0927, 9.8070, 14.5744



86.0927, -21.3708, 8.0124



86.0927, -18.1146, -6.5346

Sweetspot

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



86.0927, 13.5654, 1.2219



95.7514, 0.1980, 4.0739



84.9019, 11.3569, -13.5529



44.0264, 0.4537, 1.7996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0927, 13.5654, 1.2219



83.6457, 17.1561, 0.5696



86.1311, 9.2830, 10.3567



42.5681, 2.4223, 1.3530



34.2881, 60.6089, 7.5087



10.7994, 19.2779, 0.9033

Inverse Universe

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



86.0927, 13.5654, 1.2219



83.6457, 17.1561, 0.5696



95.5897, -17.3687, -0.0830



42.5681, 2.4223, 1.3530



34.2881, 60.6089, 7.5087



10.7994, 19.2779, 0.9033

Previews

White Background



This preview shows how the HunterLab color 86.0909, 13.5684, 1.2205 looks on a white background.

Color Contrast Check

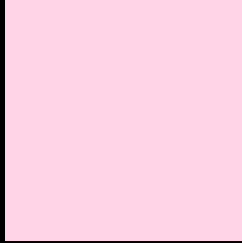
Large Text (above 18pt) WCAG AA × Fail

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 86.0909, 13.5684, 1.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

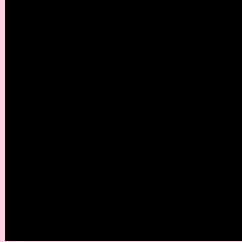
Any Text WCAG AA ✓ Pass

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 86.0909, 13.5684, 1.2205 Background



This preview shows how black text looks on a background with the HunterLab color 86.0909, 13.5684, 1.2205.

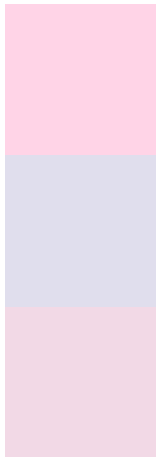


This preview shows how white text looks on a background with the HunterLab color 86.0909, 13.5684,

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

86.0909, 13.5684, 1.2205

Protanopia

86.1419, -1.2464, -2.0873

Deuteranopia

86.1488, 6.1182, 1.6688



Tritanopia

86.0256, 13.2243, 2.1496

Trichromacy



Original Color

86.0909, 13.5684, 1.2205

Protanomaly

85.9088, 4.0968, -1.2357

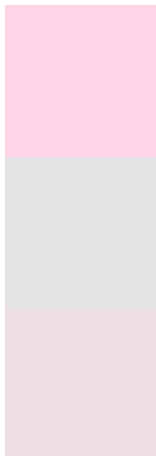
Deuteranomaly

86.0745, 8.9290, 1.6278

Tritanomaly

86.0582, 13.3959, 1.6862

Monochromacy



Original Color

86.0909, 13.5684, 1.2205

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0911, 1.4114, 3.7213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0909, 13.5684, 1.2205 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 231)  
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0909, 13.5684, 1.2205 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, 231) }
```


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

```
.border{ border-color:rgb(255, 212, 231) }
```

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, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0909, 13.5684, 1.2205 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, 231) }
```

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

```
.background{ background-color: rgb(255,  
212, 231) }
```

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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