

Converting Colors

HunterLab(87.9969, 13.7251,
-4.4916)

Have a look what the booklet for
HunterLab(87.9969, 13.7251,
-4.4916) contains.

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Color

**HunterLab(88.0565, 13.5173,
-4.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9F6
RGB	255, 217, 246
RGB Percent	100%, 85%, 96%
CMY	0.0000, 0.1490, 0.0353
CMYK	0.00, 0.15, 0.04, 0.00
HSL	314°, 100%, 93%
HSV	314°, 15%, 100%
XYZ	82.6874, 77.5395, 97.7973
YIQ	231.6680, 13.3390, 17.0750

Conversions

Conversions Part 2

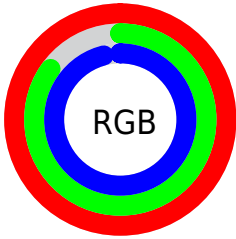
Format	Color
R _Y B	255, 217, 246
Decimal	16767478
CIE Lab	90.57, 17.96, -9.23
CIE LCh	91, 20.191, 332.809
Yxy	77.5426, 0.3205, 0.3005
Android (android.graphics.Color)	4294957558 (0xFFFFD9F6)
YUV	231.6680, 7.0657, 20.4622
Hunter-Lab	88.0565, 13.5173, -4.2091

Details

The HunterLab color **88.0565, 13.5173, -4.2091** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.7934, -22.0988, 14.1053**, and the grayscale version is **89.6525, -4.7836, 4.8710**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4703, 13.1629, -4.8442** is the 20% darker color. If you saturate the color by 10%, you get **80.6422, 26.4452, -10.4343**, and if you desaturate by 10%, it is **95.9670, 0.7984, 2.2293**.

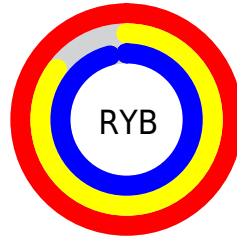
Distribution



Red (100%)

Green (85%)

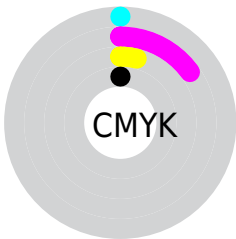
Blue (96%)



Red (100%)

Yellow (85%)

Blue (96%)

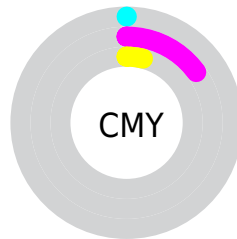


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0565, 13.5173, -4.2091 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 88.0565, 13.5173, -4.2091 by changing the saturation by 10% instead.

88.0565, 13.5173,
-4.2091

88.0565, 13.5173,
-4.2091

220.5928, 12.5252,
0.0574

75.9594, 13.3542,
-4.4774

113.9759, 13.6452,
-3.5288

64.4718, 13.1228,
-4.6960

127.7467, 13.6256,
-3.1256

53.6300, 12.8122,
-4.8588

142.0313, 13.5545,
-2.6830

43.4749, 12.4128,
-4.9606

156.8119, 13.4350,
-2.2031

34.0566, 11.9118,
-4.9943

172.0724, 13.2701,
-1.6876

25.4380, 11.2927,
-4.9518

187.7981, 13.0620,

17.7017, 10.5338,

-1.1381

-4.8229

203.9757, 12.8131,
-0.5560

■ 10.9627, 9.6083,
-4.5983

■ 2.5137, 30.9990,
-15.0778

■ 88.0565, 13.5173,
-4.2091

■ 88.0565, 13.5173,
-4.2091

■ 80.6422, 26.4452,
-10.4343

■ 95.9670, 0.7984,
2.2293

■ 73.8042, 39.4585,
-16.3182

100.0000, -5.3358,
5.4332

■ 67.6456, 52.2935,
-21.6596

■ 62.2803, 64.5081,
-26.1784

■ 57.8247, 75.4523,
-29.5237

■ 54.3773, 84.3246,
-31.3306

■ 51.9858, 90.3738,
-31.3408

■ 50.6070, 93.2313,
-29.5543

■ 50.1820, 93.7541,
-28.1614

Harmonies

Analogous

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



88.0583, 6.2277, -12.4575



88.0565, 13.5173, -4.2091



88.0583, 15.8503, 5.7068

Triad

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



88.0583, 13.5144, -4.2076



88.0583, -5.6668, 21.5322



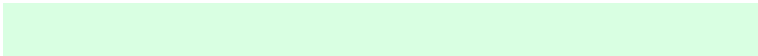
88.0583, -20.6571, -5.9779

Complementary

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



88.0565, 13.5173, -4.2091



95.7934, -22.0988, 14.1053

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.



88.0583, -23.5291, 3.8698



88.0565, 13.5173, -4.2091



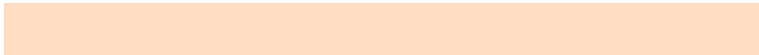
88.0583, -15.1258, 19.1345

Square

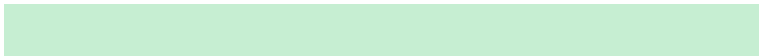
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0583, 13.5144, -4.2076



88.0583, 4.4811, 19.8867



88.0583, -21.5507, 12.9341



88.0583, -13.5260, -13.5589

Rectangle

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



88.0565, 13.5173, -4.2091



88.0583, 14.2026, 11.7533



88.0583, -21.5507, 12.9341



88.0583, -22.1375, -2.7858

Sweetspot

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



88.0583, 13.5144, -4.2076



96.7002, -0.3329, 2.8156



85.4381, 5.4794, -12.9109



44.4542, 0.2835, 1.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0583, 13.5144, -4.2076



85.7027, 17.5046, -6.1656



87.4313, 10.1978, 4.7038



42.6878, 3.0638, -0.3491



36.3080, 67.8903, -20.8154



11.4037, 21.4480, -7.5053

Inverse Universe

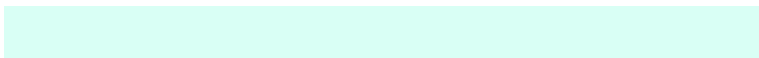
The Inverse Universe completely reimagines the original color for something new.



88.0583, 13.5144, -4.2076



85.7027, 17.5046, -6.1656



96.3624, -18.8908, 5.9604



42.6878, 3.0638, -0.3491



36.3080, 67.8903, -20.8154



11.4037, 21.4480, -7.5053

Previews

White Background



This preview shows how the HunterLab color 88.0565, 13.5173, -4.2091 looks on a white background.

Color Contrast Check

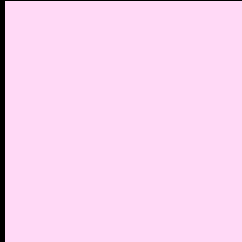
Large Text (above 18pt) WCAG AA × Fail

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 88.0565, 13.5173, -4.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

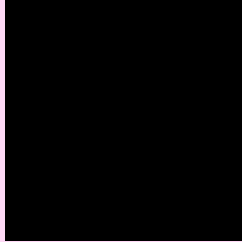
Any Text WCAG AA ✓ Pass

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 88.0565, 13.5173, -4.2091 Background



This preview shows how black text looks on a background with the HunterLab color 88.0565, 13.5173, -4.2091.



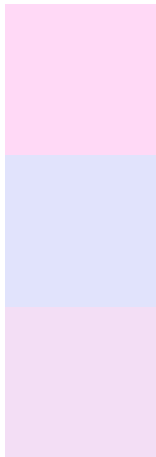
This preview shows how white text looks on a background with the HunterLab color 88.0565, 13.5173, -4.2091.

-4.2091.

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

88.0565, 13.5173, -4.2091

Protanopia

88.3029, -0.7156, -7.4372

Deuteranopia

88.2552, 6.4768, -3.5386



Tritanopia

88.1986, 10.2815, 1.1813

Trichromacy



Original Color

88.0565, 13.5173, -4.2091

Protanomaly

88.0400, 4.5508, -6.5785

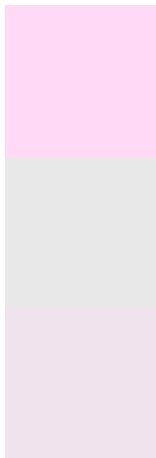
Deuteranomaly

88.0643, 8.9183, -3.7393

Tritanomaly

88.0369, 11.5316, -1.0696

Monochromacy



Original Color

88.0565, 13.5173, -4.2091

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.2064, 1.3463, 1.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0565, 13.5173, -4.2091 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, 217, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 246)  
}
```

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, 217, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0565, 13.5173, -4.2091 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, 217, 246) }
```


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

```
.border{ border-color:rgb(255, 217, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0565, 13.5173, -4.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 246) }
```

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

```
.background{ background-color: rgb(255,  
217, 246) }
```

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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