

Converting Colors

HunterLab(83.9068, 13.3017,
8.1210)

Have a look what the booklet for
HunterLab(83.9068, 13.3017,
8.1210) contains.

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Color

**HunterLab(84.0471, 13.1304,
8.0794)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD4
RGB	255, 207, 212
RGB Percent	100%, 81%, 83%
CMY	0.0000, 0.1882, 0.1686
CMYK	0.00, 0.19, 0.17, 0.00
HSL	354°, 100%, 91%
HSV	354°, 19%, 100%
XYZ	75.4365, 70.6392, 71.9462
YIQ	221.9220, 27.0030, 11.7310

Conversions

Conversions Part 2

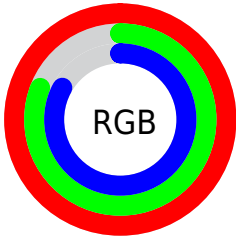
Format	Color
R_{YB}	255, 207, 212
Decimal	16764884
CIE _{Lab}	87.31, 17.63, 3.92
CIE _{LCh}	87, 18.061, 12.541
Yxy	70.6422, 0.3460, 0.3240
Android (android.graphics.Color)	4294954964 (0xFFFFCFD4)
YUV	221.9220, -4.8915, 29.0094
Hunter-Lab	84.0471, 13.1304, 8.0794

Details

The HunterLab color **84.0471, 13.1304, 8.0794** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7542, -20.7685, 2.6363**, and the grayscale version is **85.4469, -4.5592, 4.6425**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0103, 12.5018, 6.8143** is the 20% darker color. If you saturate the color by 10%, you get **76.2856, 23.4350, 9.9300**, and if you desaturate by 10%, it is **92.3298, 3.1633, 6.5512**.

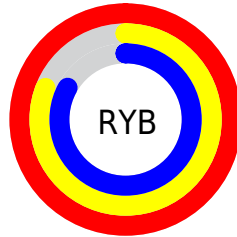
Distribution



Red (100%)

Green (81%)

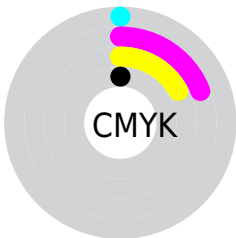
Blue (83%)



Red (100%)

Yellow (81%)

Blue (83%)

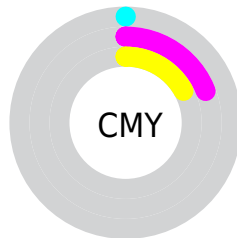


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0471, 13.1304, 8.0794 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 84.0471, 13.1304, 8.0794 by changing the saturation by 10% instead.


 84.0471, 13.1304,
8.0794

 84.0471, 13.1304,
8.0794


215.1282, 12.1716,
16.5552

 72.1459, 12.9589,
7.2509


109.6011, 13.2706,
9.8097

 60.8647, 12.7176,
6.4444


123.2002, 13.2557,
10.7083

 50.2418, 12.3949,
5.6612


137.3193, 13.1886,
11.6293

 40.3209, 11.9802,
4.9009

151.9401, 13.0725,
12.5721

 31.1556, 11.4600,
4.1622

167.0458, 12.9104,
13.5365

 22.8144, 10.8161,
3.4427


182.6214, 12.7048,

 15.3883, 10.0247,


14.5220


2.7370


198.6531, 12.4578,
15.5284


 8.9964, 9.1126,
2.2967


0.0000, INF, NaN

 84.0471, 13.1304,
8.0794


 84.0471, 13.1304,
8.0794


 76.2856, 23.4350,
9.9300

 92.3298, 3.1633,
6.5512

 69.1401, 34.0132,
12.1346

100.0000, -5.3358,
5.4332

 62.7356, 44.6637,
14.7054

 57.2150, 54.9909,
17.6001

■ 52.7284, 64.3501,
20.6876

■ 49.4023, 71.9010,
23.7272

■ 47.2899, 76.8662,
26.4004

■ 46.2765, 79.0817,
28.3910

■ 46.1920, 79.2720,
28.5556

Harmonies

Analogous

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



84.0489, 12.7112, -0.5291



84.0471, 13.1304, 8.0794



84.0489, 8.6808, 14.9871

Triad

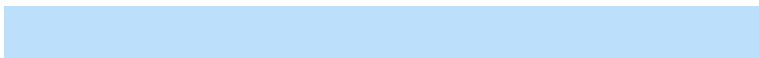
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.0489, 13.1273, 8.0807



84.0489, -15.9017, 15.8502



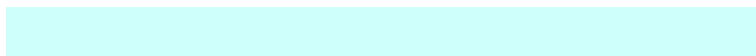
84.0489, -9.6317, -12.7423

Complementary

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



84.0471, 13.1304, 8.0794



95.7542, -20.7685, 2.6363

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.



84.0489, -16.8950, -7.3673



84.0471, 13.1304, 8.0794



84.0489, -20.4087, 9.3779

Square

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



84.0489, 13.1273, 8.0807



84.0489, -8.2237, 19.1446



84.0489, -20.7644, 0.9115



84.0489, -0.6882, -13.1840

Rectangle

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



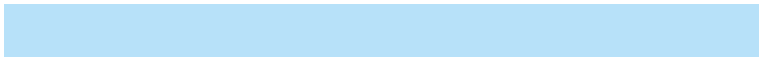
84.0471, 13.1304, 8.0794



84.0489, 3.6621, 17.9428



84.0489, -20.7644, 0.9115



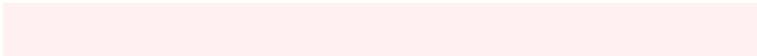
84.0489, -12.3412, -11.4284

Sweetspot

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



84.0489, 13.1273, 8.0807



94.7481, 0.4163, 6.1716



84.8894, 18.7672, -13.4407



43.5744, 0.4857, 2.8951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

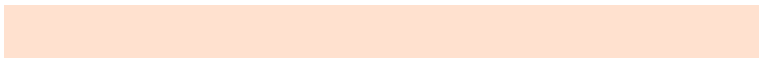
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0489, 13.1273, 8.0807



80.7365, 17.3951, 8.8123



89.3501, 2.5348, 15.9273



42.4474, 1.7733, 3.0749



33.4051, 57.3574, 20.4213



10.4698, 18.0687, 5.6887

Inverse Universe

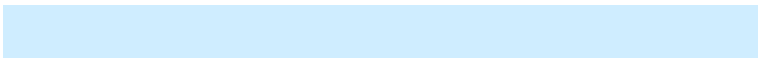
The Inverse Universe completely reimagines the original color for something new.



84.0489, 13.1273, 8.0807



80.7365, 17.3951, 8.8123



89.9025, -10.4969, -7.1793



42.4474, 1.7733, 3.0749



33.4051, 57.3574, 20.4213



10.4698, 18.0687, 5.6887

Previews

White Background



This preview shows how the HunterLab color 84.0471, 13.1304, 8.0794 looks on a white background.

Color Contrast Check

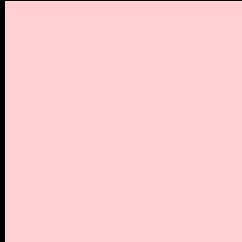
Large Text (above 18pt) WCAG AA × Fail

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 84.0471, 13.1304, 8.0794 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 84.0471, 13.1304, 8.0794 Background



This preview shows how black text looks on a background with the HunterLab color 84.0471, 13.1304, 8.0794.



This preview shows how white text looks on a background with the HunterLab color 84.0471, 13.1304,

8.0794.

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

84.0471, 13.1304, 8.0794

Protanopia

84.1978, -2.8513, 5.1247

Deuteranopia

84.1694, 5.9546, 8.5574



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0471, 13.1304, 8.0794

Protanomaly

84.0911, 2.9199, 6.0624

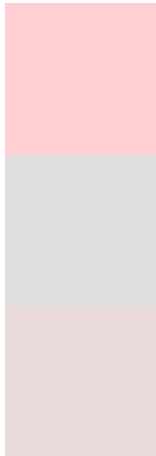
Deuteranomaly

84.0062, 8.4473, 8.4163

Tritanomaly

83.9432, 14.6369, 5.1323

Monochromacy



Original Color

84.0471, 13.1304, 8.0794

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9589, 1.3334, 6.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0471, 13.1304, 8.0794 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, 207, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 212)  
}
```

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, 207, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0471, 13.1304, 8.0794 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, 207, 212) }
```


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

```
.border{ border-color:rgb(255, 207, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0471, 13.1304, 8.0794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 212) }
```

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

```
.background{ background-color: rgb(255,  
207, 212) }
```

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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