

Converting Colors

HunterLab(83.9481, 16.5232,
1.0457)

Have a look what the booklet for
HunterLab(83.9481, 16.5232,
1.0457) contains.

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Color

**HunterLab(83.9128, 16.5195,
1.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDE2
RGB	255, 205, 226
RGB Percent	100%, 80%, 89%
CMY	0.0000, 0.1961, 0.1137
CMYK	0.00, 0.20, 0.11, 0.00
HSL	335°, 100%, 90%
HSV	335°, 20%, 100%
XYZ	76.7987, 70.4136, 81.4949
YIQ	222.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

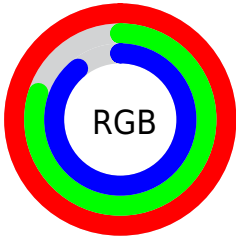
Format	Color
R _{YB}	255, 205, 226
Decimal	16764386
CIE Lab	87.20, 20.87, -3.66
CIE LCh	87, 21.193, 350.065
Yxy	70.4165, 0.3358, 0.3079
Android (android.graphics.Color)	4294954466 (0xFFFFCDE2)
YUV	222.3440, 1.8024, 28.6393
Hunter-Lab	83.9128, 16.5195, 1.1574

Details

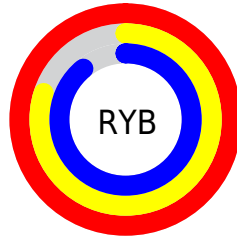
The HunterLab color **83.9128, 16.5195, 1.1574** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1004, -24.1696, 9.6448**, and the grayscale version is **85.6033, -4.5676, 4.6510**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.8927, 15.6940, 0.2826** is the 20% darker color. If you saturate the color by 10%, you get **76.4311, 27.9652, -0.3280**, and if you desaturate by 10%, it is **91.9098, 5.2558, 3.1475**.

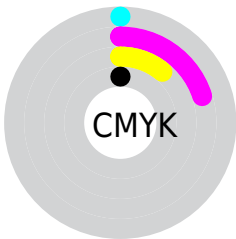
Distribution



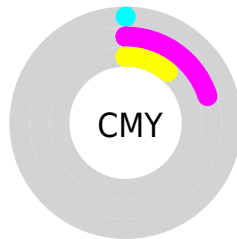
- Red (100%)
- Green (80%)
- Blue (89%)



- Red (100%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9128, 16.5195, 1.1574 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 83.9128, 16.5195, 1.1574 by changing the saturation by 10% instead.


 83.9128, 16.5195,
1.1574

 83.9128, 16.5195,
1.1574


214.9445, 16.6366,
7.0800

 72.0182, 16.2077,
0.6735


109.4544, 16.9254,
2.2456

 60.7441, 15.8200,
0.2306


123.0476, 17.0366,
2.8428

 50.1287, 15.3444,
-0.1664


137.1611, 17.0916,
3.4734

 40.2158, 14.7697,
-0.5132

151.7764, 17.0941,
4.1358

 31.0592, 14.0816,
-0.8042

166.8769, 17.0472,
4.8289

 22.7274, 13.2621,
-1.0315


182.4474, 16.9538,

 15.3121, 12.2895,


5.5513


-1.1844


198.4741, 16.8162,
6.3020


 8.9284, 11.2247,
-1.2709


0.0000, INF, NaN

 83.9128, 16.5195,
1.1574


 83.9128, 16.5195,
1.1574


 76.4311, 27.9652,
-0.3280

 91.9098, 5.2558,
3.1475

 69.5541, 39.4677,
-1.1813

100.0000, -5.3358,
5.4332

 63.3977, 50.7527,
-1.2463

 58.0910, 61.3533,
-0.3635

■ 53.7655, 70.5830,
1.5861

■ 50.5272, 77.6234,
4.6097

■ 48.4129, 81.7927,
8.5298

■ 47.2838, 83.1313,
12.9161

■ 47.2476, 83.1637,
13.0838

Harmonies

Analogous

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



83.9146, 11.6974, -8.8321



83.9128, 16.5195, 1.1574



83.9146, 15.4994, 10.9409

Triad

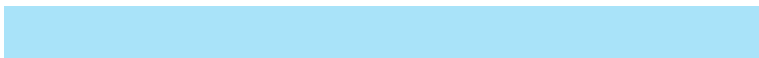
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9146, 16.5165, 1.1588



83.9146, -11.3496, 20.7914



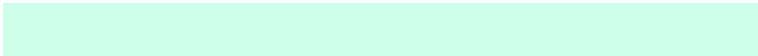
83.9146, -17.1486, -11.6712

Complementary

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



83.9128, 16.5195, 1.1574



95.1004, -24.1696, 9.6448

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.



83.9146, -22.7527, -2.3483



83.9128, 16.5195, 1.1574



83.9146, -19.5214, 16.0675

Square

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



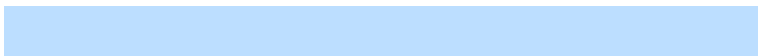
83.9146, 16.5165, 1.1588



83.9146, -0.9422, 21.4848



83.9146, -23.5992, 7.8393



83.9146, -7.9640, -16.8231

Rectangle

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



83.9128, 16.5195, 1.1574



83.9146, 11.6657, 16.0960



83.9146, -23.5992, 7.8393



83.9146, -19.4940, -8.8709

Sweetspot

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



83.9146, 16.5165, 1.1588



94.9027, 1.2535, 3.9667



82.6231, 14.4091, -16.7259



43.6536, 0.9142, 1.7649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9146, 16.5165, 1.1588



80.5578, 21.5299, 0.4365



84.2290, 11.3264, 11.4407



42.5601, 2.3795, 1.4665



34.1946, 60.2667, 8.8598



10.7690, 19.1672, 1.3383

Inverse Universe

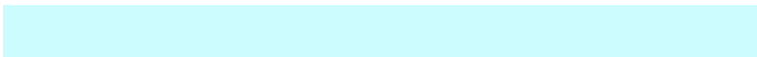
The Inverse Universe completely reimagines the original color for something new.



83.9146, 16.5165, 1.1588



80.5578, 21.5299, 0.4365



94.6635, -18.7061, -1.2513



42.5601, 2.3795, 1.4665



34.1946, 60.2667, 8.8598



10.7690, 19.1672, 1.3383

Previews

White Background



This preview shows how the HunterLab color 83.9128, 16.5195, 1.1574 looks on a white background.

Color Contrast Check

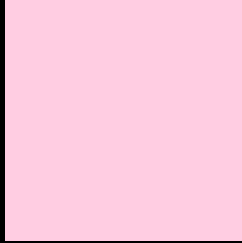
Large Text (above 18pt) WCAG AA × Fail

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 83.9128, 16.5195, 1.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

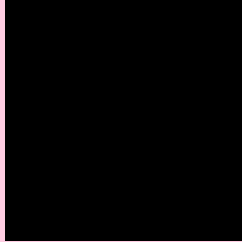
Any Text WCAG AA ✓ Pass

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 83.9128, 16.5195, 1.1574 Background



This preview shows how black text looks on a background with the HunterLab color 83.9128, 16.5195, 1.1574.



This preview shows how white text looks on a background with the HunterLab color 83.9128, 16.5195,

1.1574.

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

83.9128, 16.5195, 1.1574

Protanopia

83.9132, -1.2750, -2.7849

Deuteranopia

83.9808, 6.1943, 1.5661



Tritanopia

83.9568, 14.9335, 3.1919

Trichromacy



Original Color

83.9128, 16.5195, 1.1574

Protanomaly

83.8395, 4.5133, -1.2014

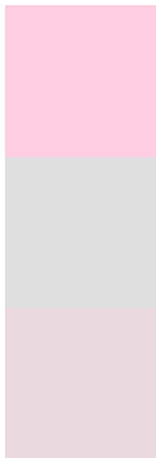
Deuteranomaly

83.8274, 10.2357, 1.4502

Tritanomaly

83.9888, 15.1015, 2.7356

Monochromacy



Original Color

83.9128, 16.5195, 1.1574

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8127, 2.7053, 3.5050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9128, 16.5195, 1.1574 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, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 226)  
}
```

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, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9128, 16.5195, 1.1574 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, 205, 226) }
```


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

```
.border{ border-color:rgb(255, 205, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9128, 16.5195, 1.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 226) }
```

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

```
.background{ background-color: rgb(255,  
205, 226) }
```

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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