

Converting Colors

HunterLab(85.3154, 25.9888,
2.9128)

Have a look what the booklet for
HunterLab(85.3154, 25.9888,
2.9128) contains.

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Color

**HunterLab(83.0615, 18.1564,
0.1403)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAE2
RGB	255, 202, 226
RGB Percent	100%, 79%, 89%
CMY	0.0000, 0.2078, 0.1137
CMYK	0.00, 0.21, 0.11, 0.00
HSL	333°, 100%, 90%
HSV	333°, 21%, 100%
XYZ	76.0881, 68.9921, 81.2581
YIQ	220.5830, 23.8840, 18.7000

Conversions

Conversions Part 2

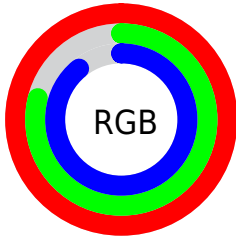
Format	Color
R _Y B	255, 202, 226
Decimal	16763618
CIE Lab	86.50, 22.45, -4.69
CIE LCh	87, 22.932, 348.209
Yxy	68.9950, 0.3362, 0.3048
Android (android.graphics.Color)	4294953698 (0xFFFFCAE2)
YUV	220.5830, 2.6706, 30.1837
Hunter-Lab	83.0615, 18.1564, 0.1403

Details

The HunterLab color **83.0615, 18.1564, 0.1403** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7878, -25.5021, 10.6703**, and the grayscale version is **84.8346, -4.5266, 4.6092**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1048, 17.2599, -0.6673** is the 20% darker color. If you saturate the color by 10%, you get **75.6739, 29.7490, -1.6757**, and if you desaturate by 10%, it is **90.9748, 6.7260, 2.4722**.

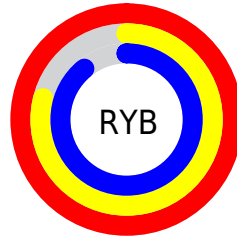
Distribution



Red (100%)

Green (79%)

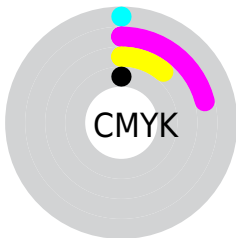
Blue (89%)



Red (100%)

Yellow (79%)

Blue (89%)

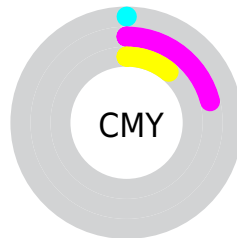


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0615, 18.1564, 0.1403 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 83.0615, 18.1564, 0.1403 by changing the saturation by 10% instead.

83.0615, 18.1564,
0.1403

83.0615, 18.1564,
0.1403

213.7787, 18.8219,
5.7081

71.2093, 17.7723,
-0.2962

108.5239, 18.6983,
1.1399

59.9800, 17.3093,
-0.6894

122.0800, 18.8739,
1.6952

49.4122, 16.7547,
-1.0340

136.1578, 18.9912,
2.2855

39.5503, 16.0971,
-1.3250

150.7386, 19.0541,
2.9089

30.4489, 15.3219,
-1.5561

165.8057, 19.0658,
3.5641

22.1779, 14.4111,
-1.7189

181.3438, 19.0294,

14.8310, 13.3449,

4.2498

-1.8011

197.3390, 18.9473,
4.9648

■ 8.4839, 12.4109,
-1.8808

0.0000, INF, NaN

■ 83.0615, 18.1564,
0.1403

■ 83.0615, 18.1564,
0.1403

■ 75.6739, 29.7490,
-1.6757

■ 90.9748, 6.7260,
2.4722

■ 68.9034, 41.3604,
-2.8390

■ 99.3299, -4.4706,
5.2051

■ 62.8668, 52.6895,
-3.1795

■ 100.0000, -5.3358,
5.4332

■ 57.6930, 63.2372,
-2.5208

■ 53.5104, 72.2902,
-0.7259

■ 50.4168, 79.0304,
2.2257

■ 48.4357, 82.8237,
6.1596

■ 47.4431, 83.8792,
10.2580

Harmonies

Analogous

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



83.0632, 12.5650, -10.6269



83.0615, 18.1564, 0.1403



83.0632, 17.4523, 10.7831

Triad

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



83.0632, 18.1533, 0.1417



83.0632, -11.1826, 22.0063



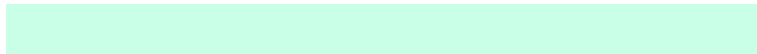
83.0632, -18.5598, -12.5958

Complementary

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



83.0615, 18.1564, 0.1403



94.7878, -25.5021, 10.6703

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.



83.0632, -24.2699, -2.2693



83.0615, 18.1564, 0.1403



83.0632, -20.1718, 17.2639

Square

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



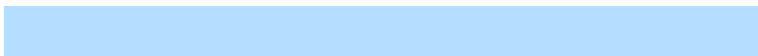
83.0632, 18.1533, 0.1417



83.0632, 0.0953, 22.4692



83.0632, -24.8436, 8.6748



83.0632, -8.8731, -18.6173

Rectangle

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



83.0615, 18.1564, 0.1403



83.0632, 13.5183, 16.4239



83.0632, -24.8436, 8.6748



83.0632, -20.9849, -9.4536

Sweetspot

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



83.0632, 18.1533, 0.1417



94.9190, 1.3416, 3.7346



81.4442, 15.0365, -18.4241



43.6620, 0.9594, 1.6457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0632, 18.1533, 0.1417



79.8775, 23.0302, -0.6949



82.8265, 13.3253, 11.2691



42.5721, 2.4438, 1.2958



34.3371, 60.7881, 6.8018



10.8151, 19.3353, 0.6780

Inverse Universe

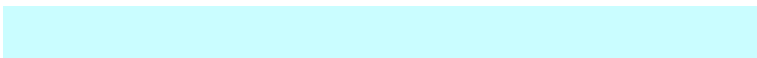
The Inverse Universe completely reimagines the original color for something new.



83.0632, 18.1533, 0.1417



79.8775, 23.0302, -0.6949



94.9608, -20.3001, -0.9106



42.5721, 2.4438, 1.2958



34.3371, 60.7881, 6.8018



10.8151, 19.3353, 0.6780

Previews

White Background



This preview shows how the HunterLab color 83.0615, 18.1564, 0.1403 looks on a white background.

Color Contrast Check

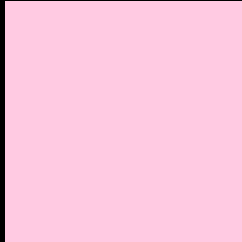
Large Text (above 18pt) WCAG AA × Fail

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 83.0615, 18.1564, 0.1403 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 83.0615, 18.1564, 0.1403 Background



This preview shows how black text looks on a background with the HunterLab color 83.0615, 18.1564, 0.1403.



This preview shows how white text looks on a background with the HunterLab color 83.0615, 18.1564,

0.1403.

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

83.0615, 18.1564, 0.1403

Protanopia

83.1507, -0.6741, -4.2794

Deuteranopia

83.0466, 6.0563, 0.9315



Tritanopia

83.0043, 16.0618, 3.5572

Trichromacy



Original Color

83.0615, 18.1564, 0.1403

Protanomaly

82.8768, 5.9544, -2.9125

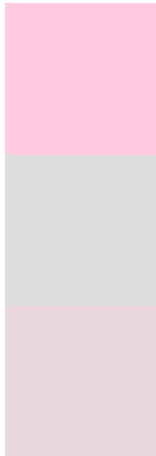
Deuteranomaly

83.0296, 10.6073, 0.4811

Tritanomaly

83.1003, 16.5638, 2.1897

Monochromacy



Original Color

83.0615, 18.1564, 0.1403

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.1097, 3.4227, 2.6766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0615, 18.1564, 0.1403 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, 202, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 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, 202, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0615, 18.1564, 0.1403 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, 202, 226) }
```


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

```
.border{ border-color:rgb(255, 202, 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, 202, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0615, 18.1564, 0.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 226) }
```

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

```
.background{ background-color: rgb(255,  
202, 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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