

Converting Colors

HunterLab(83.1176, 18.2725,
-0.2772)

Have a look what the booklet for
HunterLab(83.1176, 18.2725,
-0.2772) contains.

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Color

**HunterLab(83.0946, 18.3289,
-0.3306)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAE3
RGB	255, 202, 227
RGB Percent	100%, 79%, 89%
CMY	0.0000, 0.2078, 0.1098
CMYK	0.00, 0.21, 0.11, 0.00
HSL	332°, 100%, 90%
HSV	332°, 21%, 100%
XYZ	76.2257, 69.0471, 81.9830
YIQ	220.6970, 23.5630, 19.0110

Conversions

Conversions Part 2

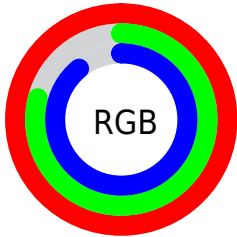
Format	Color
R_{YB}	255, 202, 227
Decimal	16763619
CIE _{Lab}	86.53, 22.61, -5.18
CIE _{LCh}	87, 23.195, 347.104
Yxy	69.0500, 0.3354, 0.3038
Android (android.graphics.Color)	4294953699 (0xFFFFCAE3)
YUV	220.6970, 3.1074, 30.0837
Hunter-Lab	83.0946, 18.3289, -0.3306

Details

The HunterLab color **83.0946, 18.3289, -0.3306** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7580, -25.6715, 11.0962**, and the grayscale version is **84.8823, -4.5291, 4.6118**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1366, 17.4235, -1.1193** is the 20% darker color. If you saturate the color by 10%, you get **75.7235, 29.9987, -2.3795**, and if you desaturate by 10%, it is **90.9917, 6.8169, 2.2307**.

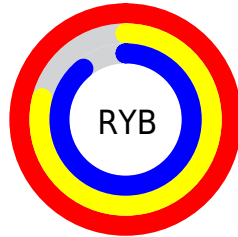
Distribution



Red (100%)

Green (79%)

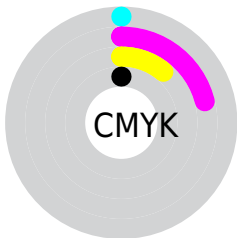
Blue (89%)



Red (100%)

Yellow (79%)

Blue (89%)

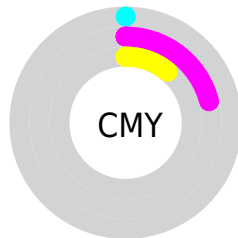


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0946, 18.3289, -0.3306 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 83.0946, 18.3289, -0.3306 by changing the saturation by 10% instead.

83.0946, 18.3289,
-0.3306

83.0946, 18.3289,
-0.3306

213.8241, 19.0461,
5.0795

71.2408, 17.9382,
-0.7463

108.5601, 18.8835,
0.6298

60.0097, 17.4683,
-1.1176

122.1177, 19.0652,
1.1666

49.4400, 16.9066,
-1.4391

136.1968, 19.1883,
1.7389

39.5761, 16.2415,
-1.7059

150.7790, 19.2569,
2.3450

30.4726, 15.4586,
-1.9112

165.8474, 19.2742,
2.9834

22.1992, 14.5399,
-2.0464


181.3867, 19.2431,

14.8496, 13.4659,


3.6527


-2.0989


197.3832, 19.1664,
4.3517


 8.5016, 12.5145,
-2.1452


0.0000, INF, NaN


 83.0946, 18.3289,
-0.3306


 83.0946, 18.3289,
-0.3306

 75.7235, 29.9987,
-2.3795


 90.9917, 6.8169,
2.2307

 68.9695, 41.6794,
-3.7759

 99.3311, -4.4639,
5.1878

 62.9490, 53.0665,
-4.3433

100.0000, -5.3358,
5.4332

 57.7901, 63.6571,
-3.8947

■ 53.6198, 72.7358,
-2.2779

■ 50.5348, 79.4853,
0.5458

■ 48.5573, 83.2750,
4.4190

■ 47.5634, 84.3187,
8.5253

Harmonies

Analogous

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



83.0963, 12.4571, -11.1723



83.0946, 18.3289, -0.3306



83.0963, 17.8603, 10.4970

Triad

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



83.0963, 18.3259, -0.3292



83.0963, -10.8665, 22.2805



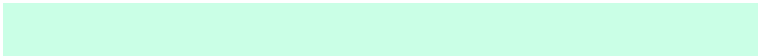
83.0963, -19.0146, -12.4811

Complementary

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



83.0946, 18.3289, -0.3306



94.7580, -25.6715, 11.0962

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.



83.0963, -24.6082, -1.9300



83.0946, 18.3289, -0.3306



83.0963, -20.0831, 17.6511

Square

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



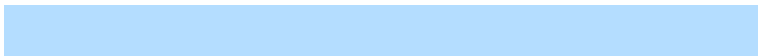
83.0963, 18.3259, -0.3292



83.0963, 0.5744, 22.5865



83.0963, -24.9883, 9.0994



83.0963, -9.3348, -18.8057

Rectangle

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



83.0946, 18.3289, -0.3306



83.0963, 14.0172, 16.2801



83.0963, -24.9883, 9.0994



83.0963, -21.4116, -9.2505

Sweetspot

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



83.0963, 18.3259, -0.3292



94.9284, 1.3923, 3.6010



81.3545, 14.7458, -18.5604



43.6668, 0.9855, 1.5771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0963, 18.3259, -0.3292



79.9176, 23.2359, -1.2637



82.5737, 13.8003, 10.9992



42.5790, 2.4809, 1.1975



34.4246, 61.1076, 5.5432



10.8430, 19.4367, 0.2802

Inverse Universe

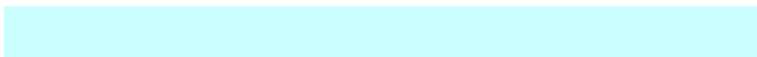
The Inverse Universe completely reimagines the original color for something new.



83.0963, 18.3259, -0.3292



79.9176, 23.2359, -1.2637



95.2550, -20.7413, -0.5545



42.5790, 2.4809, 1.1975



34.4246, 61.1076, 5.5432



10.8430, 19.4367, 0.2802

Previews

White Background



This preview shows how the HunterLab color 83.0946, 18.3289, -0.3306 looks on a white background.

Color Contrast Check

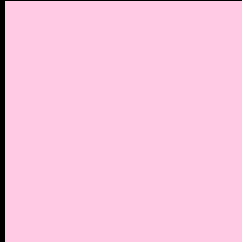
Large Text (above 18pt) WCAG AA × Fail

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 83.0946, 18.3289, -0.3306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

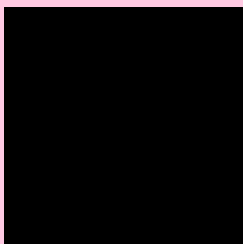
Any Text WCAG AA ✓ Pass

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 83.0946, 18.3289, -0.3306 Background



This preview shows how black text looks on a background with the HunterLab color 83.0946, 18.3289, -0.3306.



This preview shows how white text looks on a background with the HunterLab color 83.0946, 18.3289, -0.3306.

-0.3306.

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

83.0946, 18.3289, -0.3306

Protanopia

83.0940, -0.7993, -4.8933

Deuteranopia

83.0794, 6.2316, 0.4656



Tritanopia

83.0043, 16.0618, 3.5572

Trichromacy



Original Color

83.0946, 18.3289, -0.3306

Protanomaly

82.9110, 6.1373, -3.3970

Deuteranomaly

83.0626, 10.7818, 0.0126

Tritanomaly

83.1003, 16.5638, 2.1897

Monochromacy



Original Color

83.0946, 18.3289, -0.3306

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 83.0946, 18.3289, -0.3306 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0946, 18.3289, -0.3306 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, 227) }
```


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

```
.border{ border-color:rgb(255, 202, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0946, 18.3289, -0.3306 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, 227) }
```

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

```
.background{ background-color: rgb(255,  
202, 227) }
```

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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