

Converting Colors

HunterLab(83.3672, 13.3750,
1.7195)

Have a look what the booklet for
HunterLab(83.3672, 13.3750,
1.7195) contains.

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Color

**HunterLab(83.4326, 13.2910,
2.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CEDF
RGB	249, 206, 223
RGB Percent	98%, 81%, 87%
CMY	0.0235, 0.1921, 0.1255
CMYK	0.00, 0.17, 0.10, 0.02
HSL	336°, 78%, 89%
HSV	336°, 17%, 98%
XYZ	74.4574, 69.6100, 79.3238
YIQ	220.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

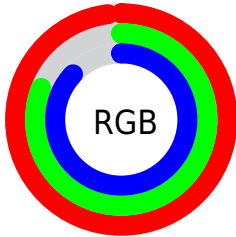
Format	Color
R _Y B	249, 206, 223
Decimal	16371423
CIE Lab	86.81, 17.79, -2.71
CIE LCh	87, 17.998, 351.344
Yxy	69.6131, 0.3333, 0.3116
Android (android.graphics.Color)	4294561503 (0xFFF9CEDF)
YUV	220.7950, 1.0871, 24.7358
Hunter-Lab	83.4326, 13.2910, 2.0327

Details

The HunterLab color **83.4326, 13.2910, 2.0327** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.1134, -21.2858, 8.3888**, and the grayscale version is **84.9345, -4.5319, 4.6147**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.4070, 12.5874, 1.0821** is the 20% darker color. If you saturate the color by 10%, you get **76.0144, 24.2853, 0.7479**, and if you desaturate by 10%, it is **91.3321, 2.4979, 3.7822**.

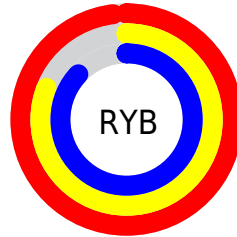
Distribution



Red (98%)

Green (81%)

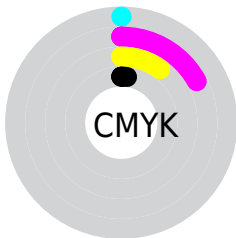
Blue (87%)



Red (98%)

Yellow (81%)

Blue (87%)

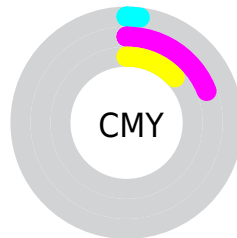


Cyan (0%)

Magenta (17%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4326, 13.2910, 2.0327 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 83.4326, 13.2910, 2.0327 by changing the saturation by 10% instead.

83.4326, 13.2910,
2.0327

83.4326, 13.2910,
2.0327

214.2873, 12.4089,
8.2548

71.5620, 13.1095,
1.5091

108.9297, 13.4512,
3.1957

60.3131, 12.8569,
1.0244

122.5020, 13.4454,
3.8281

49.7245, 12.5222,
0.5834

136.5954, 13.3869,
4.4927

39.8403, 12.0945,
0.1898

151.1913, 13.2792,
5.1881

30.7148, 11.5600,
-0.1511

166.2730, 13.1251,
5.9130

22.4172, 10.9003,
-0.4324


181.8252, 12.9272,

15.0403, 10.0915,


6.6665


-0.6442


197.8342, 12.6878,
7.4474


 8.6807, 9.2757,
-0.8259


0.0000, INF, NaN


 83.4326, 13.2910,
2.0327


 83.4326, 13.2910,
2.0327


 76.0144, 24.2853,
0.7479


 91.3321, 2.4979,
3.7822

 69.1600, 35.3851,
0.0404

 99.3776, -7.6290,
5.6023

 62.9779, 46.3664,
0.0499

 99.4384, -7.2949,
4.7360

 57.5916, 56.8309,
0.9205

■ 53.1312, 66.1654,
2.7648

■ 49.7104, 73.5904,
5.6009

■ 47.3874, 78.3757,
9.2829

■ 46.1061, 80.2387,
13.4682

■ 45.8583, 80.4743,
14.5895

Harmonies

Analogous

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



83.4345, 9.4440, -6.3708



83.4326, 13.2910, 2.0327



83.4345, 12.2236, 10.2951

Triad

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



83.4345, 13.2884, 2.0342



83.4345, -10.6413, 18.4236



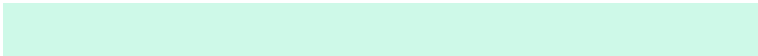
83.4345, -14.9589, -9.3135

Complementary

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



83.4326, 13.2910, 2.0327



93.1134, -21.2858, 8.3888

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.



83.4345, -19.9208, -1.6533



83.4326, 13.2910, 2.0327



83.4345, -17.5023, 14.1539

Square

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



83.4345, 13.2884, 2.0342



83.4345, -1.8445, 19.1880



83.4345, -20.8318, 6.9734



83.4345, -7.0364, -13.3612

Rectangle

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



83.4326, 13.2910, 2.0327



83.4345, 8.8913, 14.6689



83.4345, -20.8318, 6.9734



83.4345, -17.0142, -7.0396

Sweetspot

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



83.4345, 13.2884, 2.0342



95.7322, 0.0939, 4.3474



82.5275, 12.1428, -13.3222



44.0163, 0.3988, 1.9439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4345, 13.2884, 2.0342



82.7952, 17.8793, 1.5316



84.1668, 8.2267, 10.8709



41.6400, 2.2715, 1.5615



33.5900, 59.0197, 10.1107



10.3209, 18.3216, 1.6559

Inverse Universe

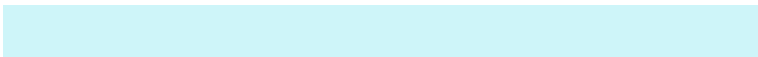
The Inverse Universe completely reimagines the original color for something new.



83.4345, 13.2884, 2.0342



82.7952, 17.8793, 1.5316



92.2424, -16.0650, -1.0485



41.6400, 2.2715, 1.5615



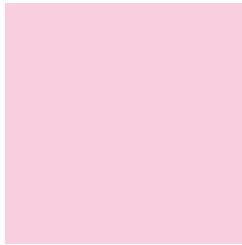
33.5900, 59.0197, 10.1107



10.3209, 18.3216, 1.6559

Previews

White Background



This preview shows how the HunterLab color 83.4326, 13.2910, 2.0327 looks on a white background.

Color Contrast Check

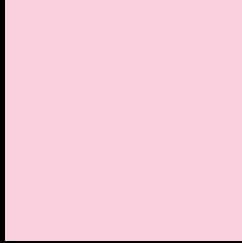
Large Text (above 18pt) WCAG AA × Fail

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 83.4326, 13.2910, 2.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

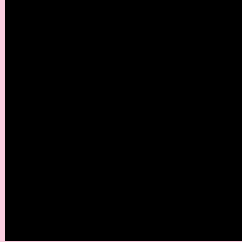
Any Text WCAG AA ✓ Pass

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 83.4326, 13.2910, 2.0327 Background



This preview shows how black text looks on a background with the HunterLab color 83.4326, 13.2910, 2.0327.



This preview shows how white text looks on a background with the HunterLab color 83.4326, 13.2910,

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

83.4326, 13.2910, 2.0327

Protanopia

83.4711, -1.4883, -1.2456

Deuteranopia

83.4837, 5.8636, 2.4651



Tritanopia

83.4004, 13.1212, 2.4918

Trichromacy



Original Color

83.4326, 13.2910, 2.0327

Protanomaly

83.2412, 3.8370, -0.4026

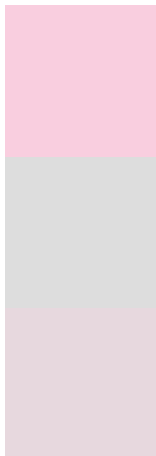
Deuteranomaly

83.4120, 8.6659, 2.4278

Tritanomaly

83.4004, 13.1212, 2.4918

Monochromacy



Original Color

83.4326, 13.2910, 2.0327

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4835, 1.5225, 3.5859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4326, 13.2910, 2.0327 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(249, 206, 223)` looks like.

```
.text, #text, p{  
    color:rgb(249, 206, 223)  
}
```

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(249, 206, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 206, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4326, 13.2910, 2.0327 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(249, 206, 223) }
```


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

```
.border{ border-color:rgb(249, 206, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 206, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 206, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 206, 223); box-shadow:4px 4px 4px 4px rgb(249, 206, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4326, 13.2910, 2.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 206, 223) }
```

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

```
.background{ background-color: rgb(249,  
206, 223) }
```

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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