

Converting Colors

HunterLab(82.9113, 15.6756,
6.9801)

Have a look what the booklet for
HunterLab(82.9113, 15.6756,
6.9801) contains.

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Color

**HunterLab(82.9007, 15.2915,
6.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCBD4
RGB	255, 203, 212
RGB Percent	100%, 80%, 83%
CMY	0.0000, 0.2039, 0.1686
CMYK	0.00, 0.20, 0.17, 0.00
HSL	350°, 100%, 90%
HSV	350°, 20%, 100%
XYZ	74.4795, 68.7253, 71.6271
YIQ	219.5740, 28.1030, 13.8230

Conversions

Conversions Part 2

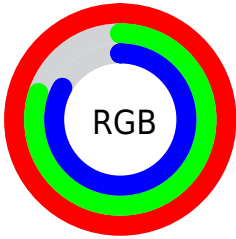
Format	Color
R _Y B	255, 203, 212
Decimal	16763860
CIE Lab	86.37, 19.72, 2.56
CIE LCh	86, 19.888, 7.385
Yxy	68.7282, 0.3467, 0.3199
Android (android.graphics.Color)	4294953940 (0xFFFFCBD4)
YUV	219.5740, -3.7340, 31.0686
Hunter-Lab	82.9007, 15.2915, 6.8033

Details

The HunterLab color **82.9007, 15.2915, 6.8033** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3265, -22.5903, 4.1133**, and the grayscale version is **84.4224, -4.5046, 4.5868**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.9458, 14.5656, 5.6440** is the 20% darker color. If you saturate the color by 10%, you get **75.2744, 25.8602, 8.0525**, and if you desaturate by 10%, it is **91.0571, 5.0094, 5.9568**.

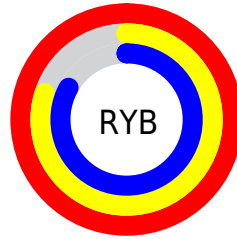
Distribution



Red (100%)

Green (80%)

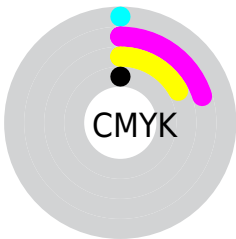
Blue (83%)



Red (100%)

Yellow (80%)

Blue (83%)

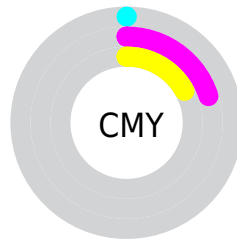


Cyan (0%)

Magenta (20%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (20%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9007, 15.2915, 6.8033 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 82.9007, 15.2915, 6.8033 by changing the saturation by 10% instead.


 82.9007, 15.2915,
6.8033

 82.9007, 15.2915,
6.8033


213.5584, 15.0683,
14.7880

 71.0566, 15.0228,
6.0416


108.3482, 15.6147,
8.4096

 59.8358, 14.6796,
5.3058


121.8973, 15.6863,
9.2502

 49.2770, 14.2500,
4.5978


135.9683, 15.7027,
10.1152

 39.4248, 13.7225,
3.9184

150.5425, 15.6676,
11.0041

 30.3339, 13.0829,
3.2679

165.6033, 15.5840,
11.9164

 22.0745, 12.3124,
2.6460


181.1352, 15.4547,

 14.7405, 11.3883,


12.8515


2.0511


197.1245, 15.2821,
13.8088


 8.3971, 10.6276,
1.7191


0.0000, INF, NaN


 82.9007, 15.2915,
6.8033


 82.9007, 15.2915,
6.8033


 75.2744, 25.8602,
8.0525


 91.0571, 5.0094,
5.9568

 68.2745, 36.6238,
9.7614

 99.6567, -4.9536,
5.4470

 62.0266, 47.3424,
11.9754

 100.0000, -5.3358,
5.4332

 56.6726, 57.5741,
14.6909

■ 52.3578, 66.6349,
17.8148

■ 49.1987, 73.6834,
21.1301

■ 47.2323, 78.0105,
24.3093

■ 46.3063, 79.6955,
26.8632

Harmonies

Analogous

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



82.9025, 13.8689, -2.7500



82.9007, 15.2915, 6.8033



82.9025, 11.2313, 14.7630

Triad

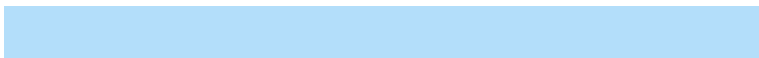
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.9025, 15.2884, 6.8047



82.9025, -15.6623, 17.6391



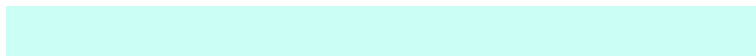
82.9025, -11.6151, -13.9855

Complementary

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



82.9007, 15.2915, 6.8033



95.3265, -22.5903, 4.1133

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.



82.9025, -19.0047, -7.2409



82.9007, 15.2915, 6.8033



82.9025, -21.2638, 11.1724

Square

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



82.9025, 15.2884, 6.8047



82.9025, -6.8585, 20.5241



82.9025, -22.4582, 2.1532



82.9025, -1.9690, -15.5087

Rectangle

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



82.9007, 15.2915, 6.8033



82.9025, 6.0738, 18.3510



82.9025, -22.4582, 2.1532



82.9025, -14.4316, -12.2185

Sweetspot

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



82.9025, 15.2884, 6.8047



94.7815, 0.5973, 5.6949



83.3255, 19.6160, -15.6296



43.5915, 0.5783, 2.6509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9025, 15.2884, 6.8047



80.0830, 19.0744, 7.2057



87.4535, 5.0889, 15.6703



42.4716, 1.9036, 2.7291



33.4949, 57.6904, 19.0911



10.5160, 18.2393, 5.0091

Inverse Universe

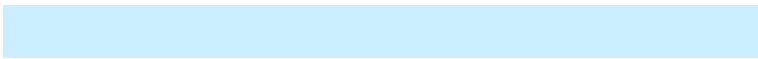
The Inverse Universe completely reimagines the original color for something new.



82.9025, 15.2884, 6.8047



80.0830, 19.0744, 7.2057



90.2101, -12.6085, -6.8141



42.4716, 1.9036, 2.7291



33.4949, 57.6904, 19.0911



10.5160, 18.2393, 5.0091

Previews

White Background



This preview shows how the HunterLab color 82.9007, 15.2915, 6.8033 looks on a white background.

Color Contrast Check

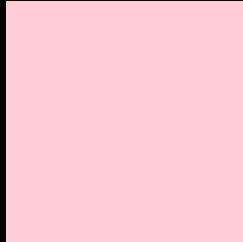
Large Text (above 18pt) WCAG AA × Fail

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 82.9007, 15.2915, 6.8033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

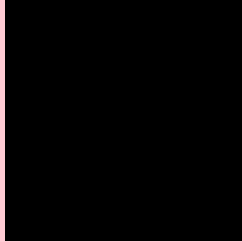
Any Text WCAG AA ✓ Pass

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 82.9007, 15.2915, 6.8033 Background



This preview shows how black text looks on a background with the HunterLab color 82.9007, 15.2915, 6.8033.

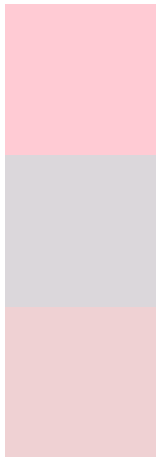


This preview shows how white text looks on a background with the HunterLab color 82.9007, 15.2915,

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

82.9007, 15.2915, 6.8033

Protanopia

82.9309, -2.4254, 3.1460

Deuteranopia

82.8582, 6.1318, 7.0656



Tritanopia

82.8028, 16.8077, 3.8223

Trichromacy



Original Color

82.9007, 15.2915, 6.8033

Protanomaly

82.8868, 3.4727, 4.6644

Deuteranomaly

82.9104, 9.3297, 7.1815

Tritanomaly

82.7399, 16.4792, 4.7191

Monochromacy



Original Color

82.9007, 15.2915, 6.8033

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9205, 2.4027, 5.3747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9007, 15.2915, 6.8033 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, 203, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 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, 203, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9007, 15.2915, 6.8033 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, 203, 212) }
```


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

```
.border{ border-color:rgb(255, 203, 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, 203, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9007, 15.2915, 6.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 212) }
```

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

```
.background{ background-color: rgb(255,  
203, 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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