

Converting Colors

HunterLab(82.6108, 16.1252,
9.5007)

Have a look what the booklet for
HunterLab(82.6108, 16.1252,
9.5007) contains.

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Color

**HunterLab(82.4362, 14.8894,
9.0602)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCACE
RGB	255, 202, 206
RGB Percent	100%, 79%, 81%
CMY	0.0000, 0.2078, 0.1922
CMYK	0.00, 0.21, 0.19, 0.00
HSL	355°, 100%, 90%
HSV	355°, 21%, 100%
XYZ	73.5011, 67.9573, 67.6357
YIQ	218.3030, 30.3040, 12.4800

Conversions

Conversions Part 2

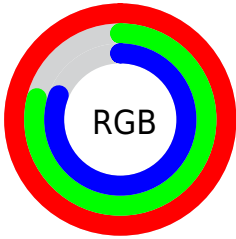
Format	Color
R_{YB}	255, 202, 206
Decimal	16763598
CIE _{Lab}	85.99, 19.35, 5.19
CIE _{LCh}	86, 20.029, 15.016
Yxy	67.9602, 0.3515, 0.3250
Android (android.graphics.Color)	4294953678 (0xFFFFCACE)
YUV	218.3030, -6.0654, 32.1833
Hunter-Lab	82.4362, 14.8894, 9.0602

Details

The HunterLab color **82.4362, 14.8894, 9.0602** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4163, -21.9355, 1.6971**, and the grayscale version is **83.8807, -4.4757, 4.5574**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.5421, 14.3559, 7.3609** is the 20% darker color. If you saturate the color by 10%, you get **74.7693, 25.1718, 11.2369**, and if you desaturate by 10%, it is **90.6449, 4.9578, 7.1771**.

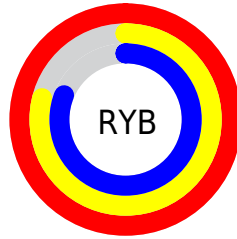
Distribution



Red (100%)

Green (79%)

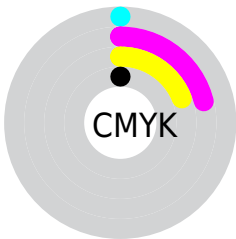
Blue (81%)



Red (100%)

Yellow (79%)

Blue (81%)

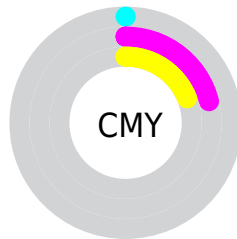


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4362, 14.8894, 9.0602 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 82.4362, 14.8894, 9.0602 by changing the saturation by 10% instead.


 82.4362, 14.8894,
9.0602

 82.4362, 14.8894,
9.0602


212.9214, 14.5589,
17.9539

 70.6154, 14.6341,
8.1739


107.8403, 15.1866,
10.8972

 59.4192, 14.3048,
7.3058


121.3690, 15.2458,
11.8454

 48.8866, 13.8894,
6.4565


135.4203, 15.2500,
12.8139

 39.0624, 13.3765,
5.6242

149.9757, 15.2031,
13.8025

 30.0020, 12.7516,
4.8062

165.0181, 15.1079,
14.8110

 21.7760, 11.9961,
3.9971

180.5322, 14.9673,

 14.4799, 11.0863,

15.8393

3.1865

196.5043, 14.7836,
16.8870

■ 8.1409, 10.5287,
3.0855

0.0000, INF, NaN

■ 82.4362, 14.8894,
9.0602

■ 82.4362, 14.8894,
9.0602

■ 74.7693, 25.1718,
11.2369

■ 90.6449, 4.9578,
7.1771

■ 67.7444, 35.7269,
13.7230

■ 99.3057, -4.6030,
5.5506

■ 61.4919, 46.3257,
16.5053

■ 100.0000, -5.3358,
5.4332

■ 56.1592, 56.5294,
19.5057

■ 51.8959, 65.6446,
22.5510

■ 48.8195, 72.8092,
25.3685

■ 46.9605, 77.2969,
27.6462

■ 46.1604, 79.1546,
29.0252

Harmonies

Analogous

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



82.4380, 14.8893, -0.3545



82.4362, 14.8894, 9.0602



82.4380, 9.5513, 16.3420

Triad

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



82.4380, 14.8863, 9.0615



82.4380, -17.4941, 16.3358



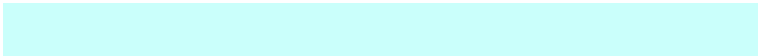
82.4380, -9.2879, -15.0844

Complementary

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



82.4362, 14.8894, 9.0602



95.4163, -21.9355, 1.6971

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.



82.4380, -17.4869, -9.4400



82.4362, 14.8894, 9.0602



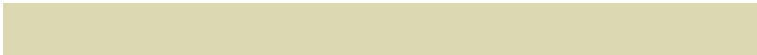
82.4380, -22.0699, 9.0522

Square

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



82.4380, 14.8863, 9.0615



82.4380, -9.2981, 20.1908



82.4380, -22.0673, -0.3650



82.4380, 0.6088, -15.0811

Rectangle

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



82.4362, 14.8894, 9.0602



82.4380, 3.8279, 19.3283



82.4380, -22.0673, -0.3650



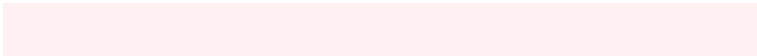
82.4380, -12.3233, -13.7577

Sweetspot

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



82.4380, 14.8863, 9.0615



94.7343, 0.3412, 6.3694



83.6038, 21.9494, -15.1932



43.5673, 0.4473, 2.9963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4380, 14.8863, 9.0615



79.1321, 19.1840, 9.9420



88.8159, 2.5012, 17.4678



42.4373, 1.7194, 3.2181



33.3791, 57.2612, 20.8058



10.4506, 17.9978, 5.9717

Inverse Universe

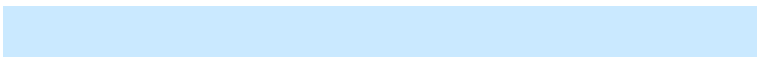
The Inverse Universe completely reimagines the original color for something new.



82.4380, 14.8863, 9.0615



79.1321, 19.1840, 9.9420



88.3230, -10.0142, -9.2600



42.4373, 1.7194, 3.2181



33.3791, 57.2612, 20.8058



10.4506, 17.9978, 5.9717

Previews

White Background



This preview shows how the HunterLab color 82.4362, 14.8894, 9.0602 looks on a white background.

Color Contrast Check

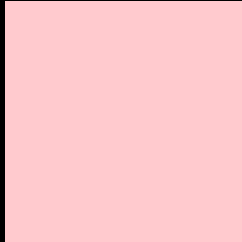
Large Text (above 18pt) WCAG AA × Fail

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 82.4362, 14.8894, 9.0602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

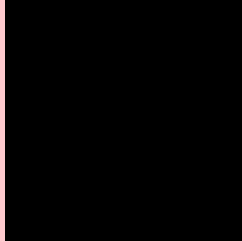
Any Text WCAG AA ✓ Pass

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 82.4362, 14.8894, 9.0602 Background



This preview shows how black text looks on a background with the HunterLab color 82.4362, 14.8894, 9.0602.



This preview shows how white text looks on a background with the HunterLab color 82.4362, 14.8894, 9.0602.

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

82.4362, 14.8894, 9.0602

Protanopia

82.5305, -2.6069, 5.5854

Deuteranopia

82.4893, 6.0588, 9.4217



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.4362, 14.8894, 9.0602

Protanomaly

82.5045, 3.3501, 7.0809

Deuteranomaly

82.4396, 8.9135, 9.4161

Tritanomaly

82.3327, 16.3745, 6.1649

Monochromacy



Original Color

82.4362, 14.8894, 9.0602

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0247, 2.2719, 5.7677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4362, 14.8894, 9.0602 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4362, 14.8894, 9.0602 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, 206) }
```


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

```
.border{ border-color:rgb(255, 202, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4362, 14.8894, 9.0602 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
202, 206) }
```

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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