

Converting Colors

HunterLab(82.4509, 18.1364,
6.1889)

Have a look what the booklet for
HunterLab(82.4509, 18.1364,
6.1889) contains.

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Color

**HunterLab(82.0500, 16.9166,
5.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D4
RGB	255, 200, 212
RGB Percent	100%, 78%, 83%
CMY	0.0000, 0.2157, 0.1686
CMYK	0.00, 0.22, 0.17, 0.00
HSL	347°, 100%, 89%
HSV	347°, 22%, 100%
XYZ	73.7779, 67.3220, 71.3933
YIQ	217.8130, 28.9280, 15.3920

Conversions

Conversions Part 2

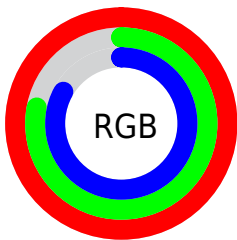
Format	Color
R _Y B	255, 200, 212
Decimal	16763092
CIE Lab	85.67, 21.29, 1.54
CIE LCh	86, 21.350, 4.127
Yxy	67.3249, 0.3472, 0.3168
Android (android.graphics.Color)	4294953172 (0xFFFFC8D4)
YUV	217.8130, -2.8658, 32.6130
Hunter-Lab	82.0500, 16.9166, 5.8456

Details

The HunterLab color **82.0500, 16.9166, 5.8456** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0113, -23.9389, 5.2100**, and the grayscale version is **83.6555, -4.4636, 4.5452**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.1590, 16.1177, 4.7667** is the 20% darker color. If you saturate the color by 10%, you get **74.5229, 27.6597, 6.6999**, and if you desaturate by 10%, it is **90.1151, 6.4260, 5.4412**.

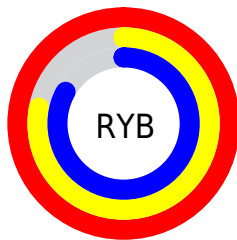
Distribution



Red (100%)

Green (78%)

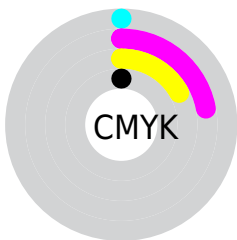
Blue (83%)



Red (100%)

Yellow (78%)

Blue (83%)

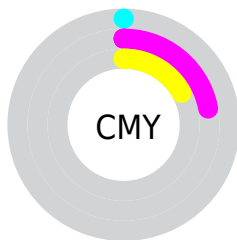


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0500, 16.9166, 5.8456 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 82.0500, 16.9166, 5.8456 by changing the saturation by 10% instead.

82.0500, 16.9166,
5.8456

82.0500, 16.9166,
5.8456

212.3913, 17.2446,
13.4646

70.2487, 16.5751,
5.1336

107.4178, 17.3768,
7.3596

59.0730, 16.1559,
4.4503

120.9295, 17.5131,
8.1569

48.5623, 15.6464,
3.7983

134.9645, 17.5922,
8.9803

38.7615, 15.0350,
3.1791

149.5041, 17.6178,
9.8291

29.7264, 14.3068,
2.5940

164.5312, 17.5931,
10.7026

21.5285, 13.4433,
2.0446


180.0305, 17.5210,

14.2639, 12.4231,


11.6001


1.5321


195.9882, 17.4041,
12.5209


 7.9212, 11.9876,
1.2352


0.0000, INF, NaN


 82.0500, 16.9166,
5.8456


 82.0500, 16.9166,
5.8456

 74.5229, 27.6597,
6.6999


 90.1151, 6.4260,
5.4412

 67.6315, 38.5431,
8.0776

 98.6300, -3.7661,
5.4088

 61.5020, 49.2977,
10.0452

100.0000, -5.3358,
5.4332

 56.2755, 59.4473,
12.6238

■ 52.0934, 68.2809,
15.7444

■ 49.0640, 74.9600,
19.2060

■ 47.2109, 78.8313,
22.6778

■ 46.4132, 80.0912,
25.2842

Harmonies

Analogous

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



82.0518, 14.7389, -4.4368



82.0500, 16.9166, 5.8456



82.0518, 13.1488, 14.5999

Triad

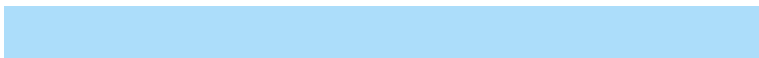
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.0518, 16.9135, 5.8470



82.0518, -15.4883, 18.9273



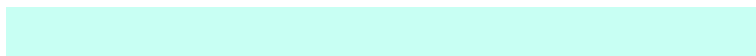
82.0518, -13.0740, -14.9270

Complementary

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



82.0500, 16.9166, 5.8456



95.0113, -23.9389, 5.2100

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.



82.0518, -20.5552, -7.1513



82.0500, 16.9166, 5.8456



82.0518, -21.8988, 12.4716

Square

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



82.0518, 16.9135, 5.8470



82.0518, -5.8415, 21.5210



82.0518, -23.7062, 3.0612



82.0518, -2.9131, -17.2789

Rectangle

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



82.0500, 16.9166, 5.8456



82.0518, 7.8842, 18.6531



82.0518, -23.7062, 3.0612



82.0518, -15.9683, -12.8163

Sweetspot

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



82.0518, 16.9135, 5.8470



94.8035, 0.7163, 5.3815



82.1209, 20.1393, -17.3502



43.6027, 0.6391, 2.4904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

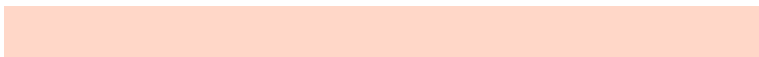
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.0518, 16.9135, 5.8470



78.6421, 21.6509, 6.1653



85.9442, 7.2010, 15.3851



42.4876, 1.9895, 2.5012



33.5767, 57.9929, 17.8841



10.5502, 18.3657, 4.5066

Inverse Universe

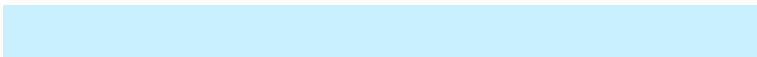
The Inverse Universe completely reimagines the original color for something new.



82.0518, 16.9135, 5.8470



78.6421, 21.6509, 6.1653



90.5637, -14.3483, -6.3838



42.4876, 1.9895, 2.5012



33.5767, 57.9929, 17.8841



10.5502, 18.3657, 4.5066

Previews

White Background



This preview shows how the HunterLab color 82.0500, 16.9166, 5.8456 looks on a white background.

Color Contrast Check

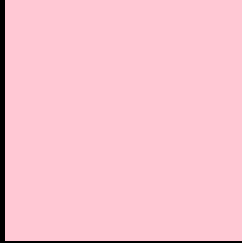
Large Text (above 18pt) WCAG AA × Fail

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 82.0500, 16.9166, 5.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

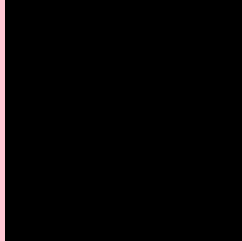
Any Text WCAG AA ✓ Pass

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 82.0500, 16.9166, 5.8456 Background



This preview shows how black text looks on a background with the HunterLab color 82.0500, 16.9166, 5.8456.



This preview shows how white text looks on a background with the HunterLab color 82.0500, 16.9166,

5.8456.

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

82.0500, 16.9166, 5.8456

Protanopia

82.1630, -1.8598, 1.7352

Deuteranopia

81.9522, 6.1379, 6.0200



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.0500, 16.9166, 5.8456

Protanomaly

81.9210, 4.8824, 3.0540

Deuteranomaly

81.8190, 10.2143, 5.9367

Tritanomaly

82.1119, 17.2394, 4.9623

Monochromacy



Original Color

82.0500, 16.9166, 5.8456

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7861, 3.1317, 4.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0500, 16.9166, 5.8456 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, 200, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 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, 200, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0500, 16.9166, 5.8456 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, 200, 212) }
```


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

```
.border{ border-color:rgb(255, 200, 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, 200, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0500, 16.9166, 5.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 212) }
```

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

```
.background{ background-color: rgb(255,  
200, 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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