

# Converting Colors

HunterLab(82.5496, 17.5199,  
3.0411)

Have a look what the booklet for  
HunterLab(82.5496, 17.5199,  
3.0411) contains.

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# Color

**HunterLab(82.5517, 17.5173,  
3.0413)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC9DB
RGB	255, 201, 219
RGB Percent	100%, 79%, 86%
CMY	0.0000, 0.2117, 0.1412
CMYK	0.00, 0.21, 0.14, 0.00
HSL	340°, 100%, 89%
HSV	340°, 21%, 100%
XYZ	74.9129, 68.1478, 76.2234
YIQ	219.1980, 26.4060, 17.0460

# Conversions

## Conversions Part 2

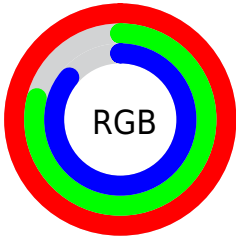
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 201, 219
Decimal	16763355
CIE Lab	86.08, 21.85, -1.58
CIE LCh	86, 21.912, 355.857
Yxy	68.1507, 0.3416, 0.3108
Android (android.graphics.Color)	4294953435 (0xFFFFC9DB)
YUV	219.1980, -0.0976, 31.3984
Hunter-Lab	82.5517, 17.5173, 3.0413

# Details

The HunterLab color **82.5517, 17.5173, 3.0413** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8963, -24.7380, 7.9809**, and the grayscale version is **84.2447, -4.4951, 4.5772**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.6268, 16.6650, 2.1099** is the 20% darker color. If you saturate the color by 10%, you get **75.0877, 28.6532, 2.6491**, and if you desaturate by 10%, it is **90.5454, 6.5800, 3.9439**.

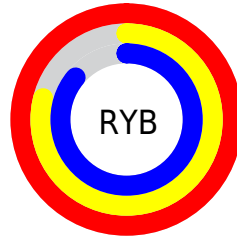
# Distribution



Red (100%)

Green (79%)

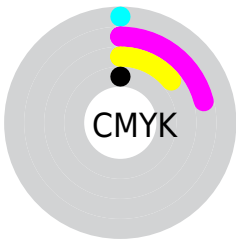
Blue (86%)



Red (100%)

Yellow (79%)

Blue (86%)

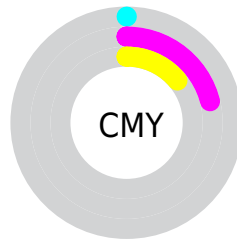


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5517, 17.5173, 3.0413 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 82.5517, 17.5173, 3.0413 by changing the saturation by 10% instead.



82.5517, 17.5173,  
3.0413

82.5517, 17.5173,  
3.0413

213.0797, 18.0091,  
9.6166

70.7251, 17.1551,  
2.4704

107.9665, 18.0171,  
4.2925

59.5227, 16.7146,  
1.9361

121.5003, 18.1725,  
4.9665

48.9836, 16.1832,  
1.4425

135.5565, 18.2702,  
5.6713

39.1525, 15.5493,  
0.9931

150.1166, 18.3138,  
6.4055

30.0844, 14.7983,  
0.5922

165.1635, 18.3068,  
7.1681

21.8501, 13.9118,  
0.2458


180.6821, 18.2521,

14.5445, 12.8692,


7.9580


-0.0377


196.6585, 18.1521,  
8.7745

 8.2054, 12.1566,  
-0.3530


0.0000, INF, NaN


 82.5517, 17.5173,  
3.0413


 82.5517, 17.5173,  
3.0413

 75.0877, 28.6532,  
2.6491


 90.5454, 6.5800,  
3.9439

 68.2476, 39.8600,  
2.8776

 98.9832, -4.0991,  
5.2560

 62.1527, 50.8532,  
3.8501

100.0000, -5.3358,  
5.4332

 56.9378, 61.1470,  
5.6692

■ 52.7380, 70.0321,  
8.3687

■ 49.6574, 76.6828,  
11.8492

■ 47.7214, 80.4565,  
15.8373

■ 46.8142, 81.5713,  
19.3934

# Harmonies

## Analogous

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



82.5534, 13.6322, -7.4769



82.5517, 17.5173, 3.0413



82.5534, 15.2767, 12.7118

# Triad

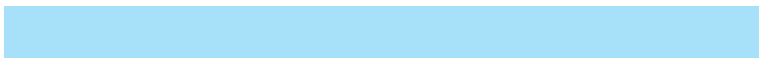
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.5534, 17.5142, 3.0427



82.5534, -13.3382, 20.4738



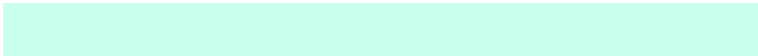
82.5534, -15.8280, -13.7362

# Complementary

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



82.5517, 17.5173, 3.0413



94.8963, -24.7380, 7.9809

# 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.



82.5534, -22.4076, -4.6673



82.5517, 17.5173, 3.0413



82.5534, -21.0232, 14.9029

# Square

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



82.5534, 17.5142, 3.0427



82.5534, -2.8922, 21.9833



82.5534, -24.2596, 5.9187



82.5534, -5.9155, -17.9264



# Rectangle

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



82.5517, 17.5173, 3.0413



82.5534, 10.6748, 17.5393



82.5534, -24.2596, 5.9187



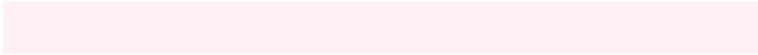
82.5534, -18.4825, -11.1043

# Sweetspot

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



82.5534, 17.5142, 3.0427



94.8599, 1.0218, 4.5768



81.8542, 17.8306, -17.7776



43.6317, 0.7956, 2.0779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



82.5534, 17.5142, 3.0427



79.6300, 21.7567, 2.8263



84.6009, 9.8354, 13.5740



42.5287, 2.2109, 1.9138



33.8763, 59.0981, 13.4874



10.6616, 18.7747, 2.8858



# Inverse Universe

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



82.5534, 17.5142, 3.0427



79.6300, 21.7567, 2.8263



92.4935, -16.9402, -3.9477



42.5287, 2.2109, 1.9138



33.8763, 59.0981, 13.4874



10.6616, 18.7747, 2.8858



# Previews

## White Background



This preview shows how the HunterLab color 82.5517, 17.5173, 3.0413 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

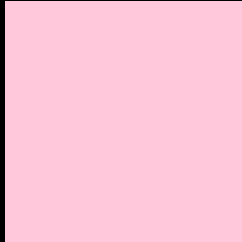
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.5517, 17.5173, 3.0413 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 82.5517, 17.5173, 3.0413 Background



This preview shows how black text looks on a background with the HunterLab color 82.5517, 17.5173, 3.0413.



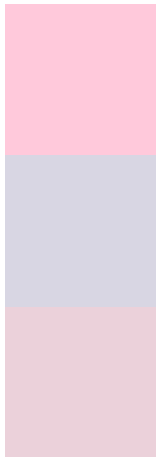
This preview shows how white text looks on a background with the HunterLab color 82.5517, 17.5173,



# 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

82.5517, 17.5173, 3.0413

### Protanopia

82.6064, -1.4467, -1.2841

### Deuteranopia

82.6590, 5.8974, 3.4601



## Tritanopia

82.4882, 17.1864, 3.9456

# Trichromacy



## Original Color

82.5517, 17.5173, 3.0413

## Protanomaly

82.3442, 5.2284, 0.0547

## Deuteranomaly

82.5117, 9.9454, 3.3553

## Tritanomaly

82.5198, 17.3514, 3.4946

# Monochromacy



## Original Color

82.5517, 17.5173, 3.0413

## Achromatopsia

84.1651, -4.4908, 4.5728

## Achromatomaly

83.2810, 3.4531, 3.6660

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.5517, 17.5173, 3.0413 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, 201, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 219)  
}
```

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, 201, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 219) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.5517, 17.5173, 3.0413 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, 201, 219) }
```



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

```
.border{ border-color:rgb(255, 201, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
219) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.5517, 17.5173, 3.0413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 219) }
```

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

```
.background{ background-color: rgb(255,  
201, 219) }
```

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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