

# Converting Colors

HunterLab(82.7158, 16.8611,  
2.7575)

Have a look what the booklet for  
HunterLab(82.7158, 16.8611,  
2.7575) contains.

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# Color

**HunterLab(82.7522, 16.7718,  
2.7724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FECADC
RGB	254, 202, 220
RGB Percent	100%, 79%, 86%
CMY	0.0039, 0.2078, 0.1372
CMYK	0.00, 0.20, 0.13, 0.00
HSL	339°, 96%, 89%
HSV	339°, 20%, 100%
XYZ	74.9119, 68.4793, 76.9797
YIQ	219.6000, 25.2140, 16.6220

# Conversions

## Conversions Part 2

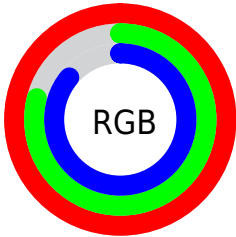
Format	Color
R <sub>Y</sub> B	254, 202, 220
Decimal	16698076
CIE Lab	86.25, 21.14, -1.88
CIE LCh	86, 21.225, 354.909
Yxy	68.4823, 0.3399, 0.3108
Android (android.graphics.Color)	4294888156 (0xFFFE CAD C)
YUV	219.6000, 0.1972, 30.1688
Hunter-Lab	82.7522, 16.7718, 2.7724

# Details

The HunterLab color **82.7522, 16.7718, 2.7724** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6035, -24.1536, 8.1340**, and the grayscale version is **84.4183, -4.5043, 4.5866**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.8053, 15.9441, 1.8403** is the 20% darker color. If you saturate the color by 10%, you get **75.2930, 27.8925, 2.1991**, and if you desaturate by 10%, it is **90.7322, 5.8504, 3.8501**.

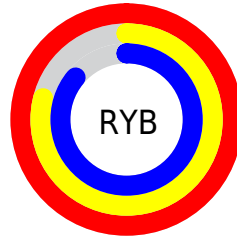
# Distribution



Red (100%)

Green (79%)

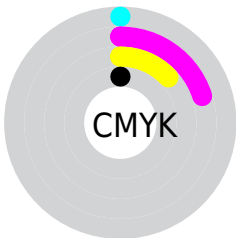
Blue (86%)



Red (100%)

Yellow (79%)

Blue (86%)

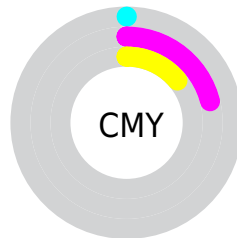


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7522, 16.7718, 2.7724 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 82.7522, 16.7718, 2.7724 by changing the saturation by 10% instead.




 82.7522, 16.7718,  
2.7724

 82.7522, 16.7718,  
2.7724


213.3549, 17.0218,  
9.2523

 70.9156, 16.4417,  
2.2144


108.1859, 17.2121,  
3.9998

 59.7027, 16.0342,  
1.6936


121.7285, 17.3391,  
4.6626

 49.1522, 15.5374,  
1.2143


135.7932, 17.4093,  
5.3564

 39.3089, 14.9397,  
0.7801

150.3614, 17.4262,  
6.0802

 30.2278, 14.2265,  
0.3956

165.4163, 17.3933,  
6.8326

 21.9790, 13.3795,  
0.0670


180.9426, 17.3133,

 14.6571, 12.3770,


7.6127


-0.1967


196.9264, 17.1887,  
8.4195

 8.3162, 11.6087,  
-0.4861


0.0000, INF, NaN


 82.7522, 16.7718,  
2.7724


 82.7522, 16.7718,  
2.7724

 75.2930, 27.8925,  
2.1991


 90.7322, 5.8504,  
3.8501

 68.4464, 39.0897,  
2.2417

 99.1490, -4.8166,  
5.3308

 62.3314, 50.0907,  
3.0286

99.9055, -5.6647,  
5.3161

 57.0806, 60.4260,  
4.6727

■ 52.8288, 69.4029,  
7.2252

■ 49.6821, 76.2017,  
10.6106

■ 47.6728, 80.1588,  
14.5779

■ 46.6627, 81.4180,  
18.4729

# Harmonies

## Analogous

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



82.7541, 12.8402, -7.3737



82.7522, 16.7718, 2.7724



82.7541, 14.7928, 12.2265

# Triad

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



82.7541, 16.7691, 2.7739



82.7541, -12.7913, 20.1641



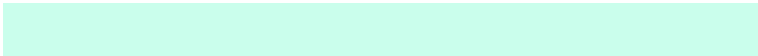
82.7541, -15.7611, -12.8907

# Complementary

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



82.7522, 16.7718, 2.7724



94.6035, -24.1536, 8.1340

# 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.



82.7541, -22.0256, -4.0416



82.7522, 16.7718, 2.7724



82.7541, -20.3721, 14.8473

# Square

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



82.7541, 16.7691, 2.7739



82.7541, -2.6123, 21.5117



82.7541, -23.6707, 6.1985



82.7541, -6.2123, -17.1124



# Rectangle

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



82.7522, 16.7718, 2.7724



82.7541, 10.4416, 17.0021



82.7541, -23.6707, 6.1985



82.7541, -18.3016, -10.3089

# Sweetspot

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



82.7541, 16.7691, 2.7739



94.8662, 1.0560, 4.4868



81.9749, 16.6728, -17.0142



43.6349, 0.8131, 2.0317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

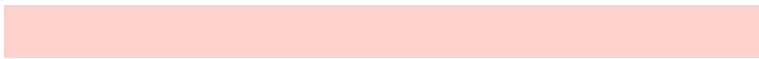
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.7541, 16.7691, 2.7739



79.6560, 21.8908, 2.4555



84.4587, 9.7205, 12.9848



42.5334, 2.2357, 1.8480



33.9182, 59.2522, 12.8760



10.6761, 18.8281, 2.6749



# Inverse Universe

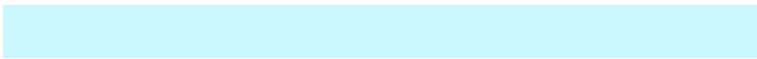
The Inverse Universe completely reimagines the original color for something new.



82.7541, 16.7691, 2.7739



79.6560, 21.8908, 2.4555



92.6000, -16.9647, -3.2744



42.5334, 2.2357, 1.8480



33.9182, 59.2522, 12.8760



10.6761, 18.8281, 2.6749



# Previews

## White Background



This preview shows how the HunterLab color 82.7522, 16.7718, 2.7724 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

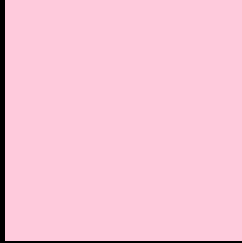
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.7522, 16.7718, 2.7724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

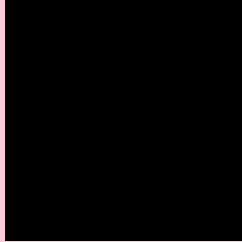
Any Text WCAG AA ✓ Pass

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 82.7522, 16.7718, 2.7724 Background



This preview shows how black text looks on a background with the HunterLab color 82.7522, 16.7718, 2.7724.



This preview shows how white text looks on a background with the HunterLab color 82.7522, 16.7718,

2.7724.

# 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

82.7522, 16.7718, 2.7724

### Protanopia

83.0386, -1.4675, -1.2649

### Deuteranopia

82.7939, 6.4130, 3.1369



## Tritanopia

82.6885, 16.4392, 3.6798

# Trichromacy



## Original Color

82.7522, 16.7718, 2.7724

## Protanomaly

82.6755, 4.8754, -0.0553

## Deuteranomaly

82.6509, 10.4687, 3.0369

## Tritanomaly

82.7202, 16.6051, 3.2273

# Monochromacy



## Original Color

82.7522, 16.7718, 2.7724

## Achromatopsia

84.5987, -4.5140, 4.5964

## Achromatomaly

83.6132, 3.0964, 3.5631

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.7522, 16.7718, 2.7724 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(254, 202, 220)` looks like.

```
.text, #text, p{  
    color:rgb(254, 202, 220)  
}
```

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(254, 202, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 202, 220) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.7522, 16.7718, 2.7724 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(254, 202, 220) }
```



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

```
.border{ border-color:rgb(254, 202, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 202, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 202, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 202, 220);  
box-shadow:4px 4px 4px 4px rgb(254, 202,  
220) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.7522, 16.7718, 2.7724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 202, 220) }
```

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

```
.background{ background-color: rgb(254,  
202, 220) }
```

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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