

# Converting Colors

HunterLab(82.8039, 10.8463,  
4.2091)

Have a look what the booklet for  
HunterLab(82.8039, 10.8463,  
4.2091) contains.

<b>HunterLab(82.8039, 10.8463, 4.2091)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(82.8039, 10.8463,  
4.2091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CED9
RGB	245, 206, 217
RGB Percent	96%, 81%, 85%
CMY	0.0392, 0.1921, 0.1490
CMYK	0.00, 0.16, 0.11, 0.04
HSL	343°, 66%, 88%
HSV	343°, 16%, 96%
XYZ	72.2519, 68.5649, 75.0719
YIQ	218.9150, 19.7130, 11.6890

# Conversions

## Conversions Part 2

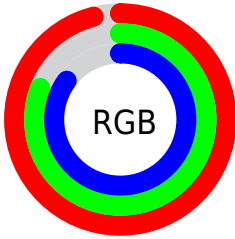
Format	Color
RYP	245, 206, 217
Decimal	16109273
CIELab	86.29, 15.42, -0.33
CIElCh	86, 15.428, 358.790
Yxy	68.5679, 0.3347, 0.3176
Android (android.graphics.Color)	4294299353 (0xFFF5CED9)
YUV	218.9150, -0.9441, 22.8765
Hunter-Lab	82.8039, 10.8463, 4.2091

# Details

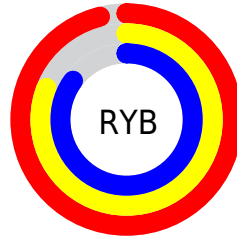
The HunterLab color **82.8039, 10.8463, 4.2091** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.8526, -18.9565, 6.0183**, and the grayscale version is **84.1278, -4.4888, 4.5708**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.7967, 10.2494, 3.1331** is the 20% darker color. If you saturate the color by 10%, you get **75.3718, 21.1836, 4.1141**, and if you desaturate by 10%, it is **90.6989, 0.7500, 4.7235**.

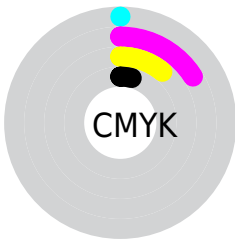
# Distribution



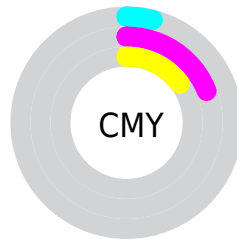
- Red (96%)
- Green (81%)
- Blue (85%)



- Red (96%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8039, 10.8463, 4.2091 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 82.8039, 10.8463, 4.2091 by changing the saturation by 10% instead.



82.8039, 10.8463,  
4.2091

82.8039, 10.8463,  
4.2091

213.4258, 9.1953,  
11.2108

70.9647, 10.7652,  
3.5808

108.2424, 10.8168,  
5.5675

59.7490, 10.6171,  
2.9860

121.7872, 10.7209,  
6.2918

49.1957, 10.3914,  
2.4282

135.8542, 10.5752,  
7.0450

39.3493, 10.0781,  
1.9100

150.4245, 10.3827,  
7.8261

30.2647, 9.6636,  
1.4348

165.4814, 10.1462,  
8.6340

22.0122, 9.1298,  
1.0069

181.0097, 9.8682,

14.6861, 8.4518,

9.4680

0.6320

196.9954, 9.5506,  
10.3271

8.3445, 7.9449,  
0.2924

0.0000, NaN, NaN

82.8039, 10.8463,  
4.2091

82.8039, 10.8463,  
4.2091

75.3718, 21.1836,  
4.1141

90.6989, 0.7500,  
4.7235

68.4824, 31.6961,  
4.5234

98.9812, -9.0801,  
5.5752

62.2424, 42.2038,  
5.5343

99.0720, -8.5790,  
4.2792

56.7750, 52.3646,  
7.2316

■ 52.2139, 61.6228,  
9.6525

■ 48.6814, 69.2303,  
12.7342

■ 46.2509, 74.4290,  
16.2700

■ 44.8948, 76.8109,  
19.9144

■ 44.5459, 77.2531,  
21.2896

# Harmonies

## Analogous

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



82.8057, 8.5721, -3.0968



82.8039, 10.8463, 4.2091



82.8057, 8.9026, 10.9832

# Triad

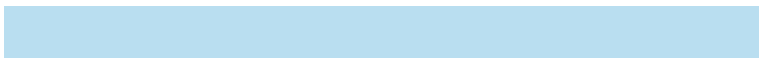
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.8057, 10.8438, 4.2106



82.8057, -11.4064, 15.8840



82.8057, -11.9270, -8.4117

# Complementary

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



82.8039, 10.8463, 4.2091



91.8526, -18.9565, 6.0183

# 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.



82.8057, -16.9554, -2.5379



82.8039, 10.8463, 4.2091



82.8057, -16.6626, 11.4524

# Square

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



82.8057, 10.8438, 4.2106



82.8057, -4.1111, 17.3425



82.8057, -18.6576, 4.8030



82.8057, -4.7339, -10.7814



# Rectangle

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



82.8039, 10.8463, 4.2091



82.8057, 5.5192, 14.3822



82.8057, -18.6576, 4.8030



82.8057, -13.9167, -6.7568

# Sweetspot

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



82.8057, 10.8438, 4.2106



95.6857, -0.1583, 5.0105



82.5969, 12.0711, -10.9036



43.9917, 0.2659, 2.2937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

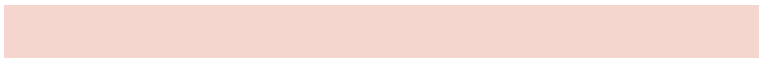
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.8057, 10.8438, 4.2106



84.1703, 14.7028, 4.3239



84.9664, 4.5848, 11.6870



40.6932, 2.0027, 2.0838



32.7265, 56.8163, 15.1697



9.7887, 17.1622, 3.2338



# Inverse Universe

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



82.8057, 10.8438, 4.2106



84.1703, 14.7028, 4.3239



89.4565, -12.6987, -2.3553



40.6932, 2.0027, 2.0838



32.7265, 56.8163, 15.1697

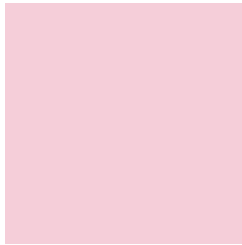


9.7887, 17.1622, 3.2338



# Previews

## White Background



This preview shows how the HunterLab color 82.8039, 10.8463, 4.2091 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

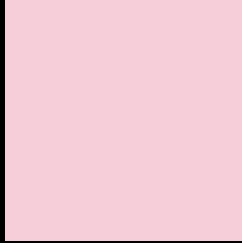
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.8039, 10.8463, 4.2091 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 82.8039, 10.8463, 4.2091 Background



This preview shows how black text looks on a background with the HunterLab color 82.8039, 10.8463, 4.2091.



This preview shows how white text looks on a background with the HunterLab color 82.8039, 10.8463, 4.2091.



# 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

82.8039, 10.8463, 4.2091

### Protanopia

82.9338, -2.2231, 1.6593

### Deuteranopia

82.8030, 6.2543, 4.6144



## Tritanopia

82.7502, 12.4146, 2.1947

# Trichromacy



## Original Color

82.8039, 10.8463, 4.2091

## Protanomaly

82.9146, 2.2743, 2.7137

## Deuteranomaly

82.8220, 7.8360, 4.6645

## Tritanomaly

82.7181, 12.2451, 2.6521

# Monochromacy



## Original Color

82.8039, 10.8463, 4.2091

## Achromatopsia

84.1651, -4.4908, 4.5728

## Achromatomaly

83.4560, 0.8833, 4.3178

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.8039, 10.8463, 4.2091 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(245, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(245, 206, 217)  
}
```

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(245, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 206, 217) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.8039, 10.8463, 4.2091 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(245, 206, 217) }
```



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

```
.border{ border-color:rgb(245, 206, 217) }
```

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

Here you see how a box with a 4 pixel rgb(245, 206, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(245, 206,  
217) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.8039, 10.8463, 4.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 206, 217) }
```

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

```
.background{ background-color: rgb(245,  
206, 217) }
```

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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