

# Converting Colors

HunterLab(80.1085, 16.2141,  
5.4799)

Have a look what the booklet for  
HunterLab(80.1085, 16.2141,  
5.4799) contains.

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# Color

**HunterLab(80.1085, 16.2141,  
5.4799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C4D0
RGB	249, 196, 208
RGB Percent	98%, 77%, 82%
CMY	0.0235, 0.2313, 0.1843
CMYK	0.00, 0.21, 0.16, 0.02
HSL	346°, 82%, 87%
HSV	346°, 21%, 98%
XYZ	70.1921, 64.1737, 68.3618
YIQ	213.2150, 27.7360, 14.9680

# Conversions

## Conversions Part 2

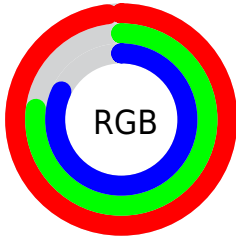
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 196, 208
Decimal	16368848
CIE <sub>Lab</sub>	84.06, 20.67, 1.26
CIE <sub>LCh</sub>	84, 20.705, 3.476
Yxy	64.1766, 0.3462, 0.3166
Android (android.graphics.Color)	4294558928 (0xFFFF9C4D0)
YUV	213.2150, -2.5710, 31.3834
Hunter-Lab	80.1085, 16.2141, 5.4799

# Details

The HunterLab color **80.1085, 16.2141, 5.4799** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.5220, -23.1424, 5.2608**, and the grayscale version is **81.6679, -4.3576, 4.4372**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **57.3459, 15.5734, 4.0007** is the 20% darker color. If you saturate the color by 10%, you get **72.7795, 26.6773, 6.2142**, and if you desaturate by 10%, it is **87.9568, 5.9942, 5.1864**.

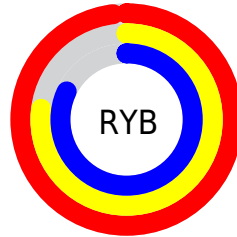
# Distribution



Red (98%)

Green (77%)

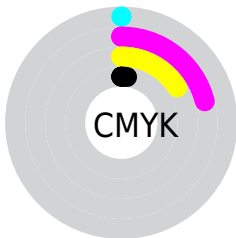
Blue (82%)



Red (98%)

Yellow (77%)

Blue (82%)

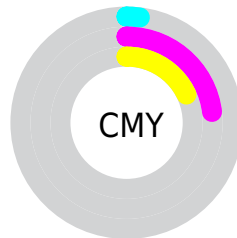


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (23%)


Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1085, 16.2141, 5.4799 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 80.1085, 16.2141, 5.4799 by changing the saturation by 10% instead.





 80.1085, 16.2141,  
5.4799

 80.1085, 16.2141,  
5.4799


209.7206, 16.4125,  
12.9656

 68.4060, 15.8876,  
4.7859


 105.2926, 16.6451,  
6.9605

 57.3347, 15.4827,  
4.1215


118.7181, 16.7668,  
7.7420

 46.9349, 14.9871,  
3.4896


132.6702, 16.8312,  
8.5503

 37.2534, 14.3886,  
2.8919

147.1297, 16.8422,  
9.3845

 28.3478, 13.6720,  
2.3300

162.0793, 16.8031,  
10.2437

 20.2928, 12.8178,  
1.8060


177.5036, 16.7169,

 13.1900, 11.8037,


11.1274


1.3218


193.3884, 16.5859,  
12.0349

 6.7023, 13.1643,  
1.1412


0.0000, NaN, NaN


 80.1085, 16.2141,  
5.4799


 80.1085, 16.2141,  
5.4799


 72.7795, 26.6773,  
6.2142


 87.9568, 5.9942,  
5.1864

 66.0633, 37.2763,  
7.4632

 96.2393, -3.9393,  
5.2562

 60.0815, 47.7544,  
9.2965

 99.4384, -7.2949,  
4.7360

 54.9701, 57.6566,  
11.7423

■ 50.8662, 66.3005,  
14.7445

■ 47.8765, 72.8743,  
18.1191

■ 46.0278, 76.7321,  
21.5514

■ 45.1984, 78.0432,  
24.2485

# Harmonies

## Analogous

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



80.1103, 13.9989, -4.4088



80.1085, 16.2141, 5.4799



80.1103, 12.7116, 13.9667

# Triad

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



80.1103, 16.2114, 5.4813



80.1103, -14.7926, 18.3898



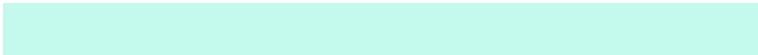
80.1103, -12.8344, -14.1537

# Complementary

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



80.1085, 16.2141, 5.4799



92.5220, -23.1424, 5.2608

# 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.



80.1103, -19.9615, -6.6054



80.1085, 16.2141, 5.4799



80.1103, -21.0518, 12.2386

# Square

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



80.1103, 16.2114, 5.4813



80.1103, -5.4621, 20.8097



80.1103, -22.8963, 3.2235



80.1103, -3.0886, -16.5418



# Rectangle

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



80.1085, 16.2141, 5.4799



80.1103, 7.7075, 17.9277



80.1103, -22.8963, 3.2235



80.1103, -15.5993, -12.0930

# Sweetspot

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



80.1103, 16.2114, 5.4813



94.8075, 0.7380, 5.3242



80.1648, 19.2379, -16.5515



43.6048, 0.6503, 2.4610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



80.1103, 16.2114, 5.4813



78.6587, 21.7363, 5.9283



83.8374, 6.8207, 14.8437



41.5807, 1.9530, 2.4064



33.0950, 57.1969, 17.3492



10.1477, 17.6868, 4.1657



# Inverse Universe

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



80.1103, 16.2114, 5.4813



78.6587, 21.7363, 5.9283



88.2711, -13.8593, -6.0487



41.5807, 1.9530, 2.4064



33.0950, 57.1969, 17.3492



10.1477, 17.6868, 4.1657



# Previews

## White Background



This preview shows how the HunterLab color 80.1085, 16.2141, 5.4799 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

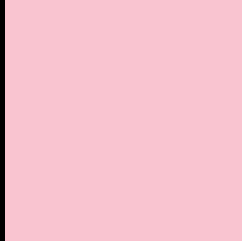
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 80.1085, 16.2141, 5.4799 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

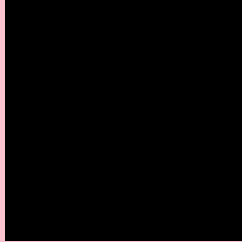
Any Text WCAG AA ✓ Pass

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 80.1085, 16.2141, 5.4799 Background



This preview shows how black text looks on a background with the HunterLab color 80.1085, 16.2141, 5.4799.



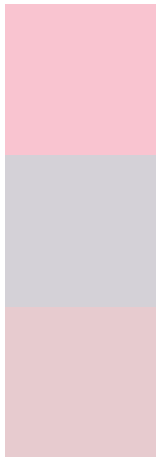
This preview shows how white text looks on a background with the HunterLab color 80.1085, 16.2141,

5.4799.

# 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

80.1085, 16.2141, 5.4799

### Protanopia

80.3146, -2.2712, 1.9894

### Deuteranopia

80.1285, 5.8511, 5.7977



## Tritanopia

80.2015, 16.6995, 4.1528

# Trichromacy



## Original Color

80.1085, 16.2141, 5.4799

## Protanomaly

79.9667, 4.0960, 3.1649

## Deuteranomaly

79.9942, 9.9090, 5.7126

## Tritanomaly

80.1703, 16.5368, 4.5976

# Monochromacy



## Original Color

80.1085, 16.2141, 5.4799

## Achromatopsia

81.5713, -4.3524, 4.4319

## Achromatomaly

80.9306, 2.6940, 4.7673

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 80.1085, 16.2141, 5.4799 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(249, 196, 208)` looks like.

```
.text, #text, p{  
    color:rgb(249, 196, 208)  
}
```

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(249, 196, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 196, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 80.1085, 16.2141, 5.4799 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(249, 196, 208) }
```



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

```
.border{ border-color:rgb(249, 196, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 196, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 196, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 196, 208);  
box-shadow:4px 4px 4px 4px rgb(249, 196,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 80.1085, 16.2141, 5.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 196, 208) }
```

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

```
.background{ background-color: rgb(249,  
196, 208) }
```

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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