

# Converting Colors

HunterLab(79.9122, 13.6228,  
11.3799)

Have a look what the booklet for  
HunterLab(79.9122, 13.6228,  
11.3799) contains.

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# Color

**HunterLab(80.0077, 13.6679,  
11.2793)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C5C3
RGB	249, 197, 195
RGB Percent	98%, 77%, 76%
CMY	0.0235, 0.2274, 0.2353
CMYK	0.00, 0.21, 0.22, 0.02
HSL	2°, 82%, 87%
HSV	2°, 22%, 98%
XYZ	68.8834, 64.0123, 60.3547
YIQ	212.3200, 31.6340, 10.4020

# Conversions

## Conversions Part 2

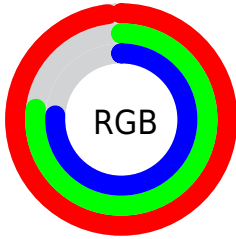
Format	Color
R <sub>Y</sub> B	249, 197, 195
Decimal	16369091
CIE Lab	83.97, 18.20, 8.08
CIE LCh	84, 19.914, 23.927
Yxy	64.0153, 0.3564, 0.3312
Android (android.graphics.Color)	4294559171 (0xFFFF9C5C3)
YUV	212.3200, -8.5388, 32.1684
Hunter-Lab	80.0077, 13.6679, 11.2793

# Details

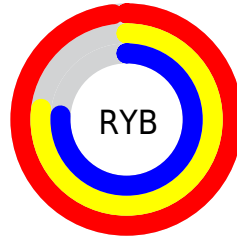
The HunterLab color **80.0077, 13.6679, 11.2793** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1742, -20.1991, -1.2053**, and the grayscale version is **81.3057, -4.3383, 4.4175**.

A 20% lighter version of the original color is **99.5851, -5.3322, 6.4396**, and **57.2490, 13.2094, 9.4101** is the 20% darker color. If you saturate the color by 10%, you get **72.7631, 22.9988, 14.2096**, and if you desaturate by 10%, it is **87.7526, 4.7368, 8.4536**.

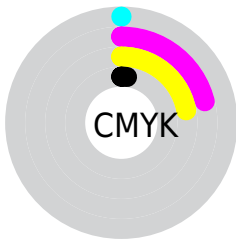
# Distribution



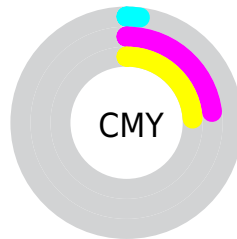
- Red (98%)
- Green (77%)
- Blue (76%)



- Red (98%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0077, 13.6679, 11.2793 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 80.0077, 13.6679, 11.2793 by changing the saturation by 10% instead.





 80.0077, 13.6679,  
11.2793

 80.0077, 13.6679,  
11.2793


209.5817, 13.0493,  
21.1717

 68.3103, 13.4480,  
10.2536


 105.1822, 13.8970,  
13.3724

 57.2445, 13.1543,  
9.2367


118.6032, 13.9229,  
14.4395

 46.8506, 12.7747,  
8.2268


132.5509, 13.8946,  
15.5217

 37.1753, 12.2977,  
7.2191

147.0062, 13.8156,  
16.6196

 28.2765, 11.7082,  
6.2062

161.9519, 13.6890,  
17.7333

 20.2290, 10.9862,  
5.1751

177.3722, 13.5176,

 13.1348, 10.1066,

18.8632

4.1015

193.2532, 13.3037,  
20.0093

6.6326, 11.6088,  
4.6428

0.0000, NaN, NaN

80.0077, 13.6679,  
11.2793

80.0077, 13.6679,  
11.2793

72.7631, 22.9988,  
14.2096

87.7526, 4.7368,  
8.4536

66.1080, 32.6820,  
17.2092

95.9162, -3.7920,  
5.7359

60.1585, 42.5441,  
20.2069

99.4383, -7.2951,  
4.7360

55.0462, 52.2338,  
23.0693

■ 50.9059, 61.1717,  
25.5932

■ 47.8477, 68.5953,  
27.5324

■ 45.9133, 73.7760,  
28.6856

■ 45.1004, 76.0923,  
29.1228

# Harmonies

## Analogous

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



80.0095, 15.3129, 2.4378



80.0077, 13.6679, 11.2793



80.0095, 7.1118, 17.5154

# Triad

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



80.0095, 13.6651, 11.2806



80.0095, -18.9229, 14.1953



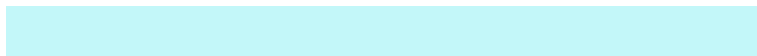
80.0095, -6.2547, -15.5695

# Complementary

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



80.0077, 13.6679, 11.2793



92.1742, -20.1991, -1.2053

# 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.



80.0095, -15.0555, -11.5074



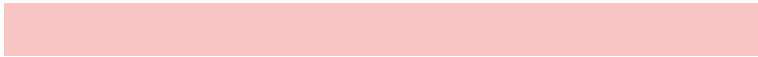
80.0077, 13.6679, 11.2793



80.0095, -22.1398, 6.2261

# Square

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



80.0095, 13.6651, 11.2806



80.0095, -11.7635, 19.0514



80.0095, -20.7586, -3.2507



80.0095, 3.5028, -13.7971



# Rectangle

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



80.0077, 13.6679, 11.2793



80.0095, 1.0039, 19.7181



80.0095, -20.7586, -3.2507



80.0095, -9.4173, -14.8272

# Sweetspot

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



80.0095, 13.6651, 11.2806



94.0336, 0.7186, 7.3655



81.1778, 23.7384, -13.9511



43.2704, 0.5781, 3.4859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



80.0095, 13.6651, 11.2806



78.9007, 18.1582, 12.8863



87.9115, -0.5061, 19.3407



41.6274, 1.3192, 3.6506



33.0644, 55.4418, 21.3448

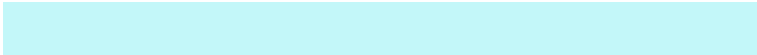


10.2361, 16.2913, 6.5927



# Inverse Universe

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



92.1742, -20.1991, -1.2053



93.7870, -23.3979, -2.4273



83.5067, -6.6596, -12.2926



44.1492, -5.6684, 1.0719



60.8210, -30.6645, -9.8252



18.6000, -9.4413, -2.8673



# Previews

## White Background



This preview shows how the HunterLab color 80.0077, 13.6679, 11.2793 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

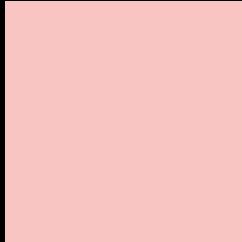
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 80.0077, 13.6679, 11.2793 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

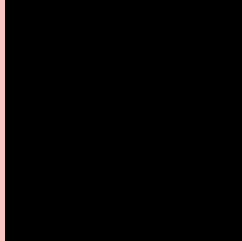
Any Text WCAG AA ✓ Pass

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 80.0077, 13.6679, 11.2793 Background



This preview shows how black text looks on a background with the HunterLab color 80.0077, 13.6679, 11.2793.



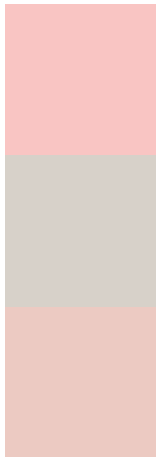
This preview shows how white text looks on a background with the HunterLab color 80.0077, 13.6679, 11.2793.



# 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

80.0077, 13.6679, 11.2793

### Protanopia

80.1655, -3.6462, 8.4650

### Deuteranopia

79.9806, 6.1051, 11.5551



## Tritanopia

80.1203, 17.8181, 4.5611

# Trichromacy



## Original Color

80.0077, 13.6679, 11.2793

## Protanomaly

80.0731, 2.1374, 9.3696

## Deuteranomaly

79.9402, 8.9678, 11.5613

## Tritanomaly

80.1322, 16.1079, 6.9240

# Monochromacy



## Original Color

80.0077, 13.6679, 11.2793

## Achromatopsia

81.1403, -4.3294, 4.4085

## Achromatomaly

80.6780, 1.5301, 6.8277

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 80.0077, 13.6679, 11.2793 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, 197, 195)` looks like.

```
.text, #text, p{  
  color:rgb(249, 197, 195)  
}
```

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, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 197, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 80.0077, 13.6679, 11.2793 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, 197, 195) }
```



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

```
.border{ border-color:rgb(249, 197, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 197, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 197, 195);  
box-shadow:4px 4px 4px 4px rgb(249, 197,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 80.0077, 13.6679, 11.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 197, 195) }
```

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

```
.background{ background-color: rgb(249,  
197, 195) }
```

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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