

# Converting Colors

HunterLab(81.0788, 13.8518,  
15.4115)

Have a look what the booklet for  
HunterLab(81.0788, 13.8518,  
15.4115) contains.

<b>HunterLab(81.0788, 13.8518, 15.4115)</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(81.0788, 13.8518,  
15.4115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC7BC
RGB	255, 199, 188
RGB Percent	100%, 78%, 74%
CMY	0.0000, 0.2196, 0.2627
CMYK	0.00, 0.22, 0.26, 0.00
HSL	10°, 100%, 87%
HSV	10°, 26%, 100%
XYZ	70.7405, 65.7377, 56.5373
YIQ	214.4900, 36.9070, 8.4510

# Conversions

## Conversions Part 2

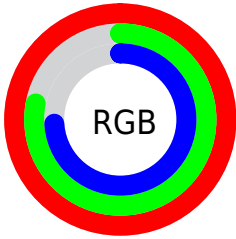
Format	Color
R <sub>Y</sub> B	255, 201, 188
Decimal	16762812
CIE Lab	84.86, 18.37, 13.15
CIE LCh	85, 22.588, 35.605
Yxy	65.7407, 0.3665, 0.3406
Android (android.graphics.Color)	4294952892 (0xFFFFC7BC)
YUV	214.4900, -13.0596, 35.5273
Hunter-Lab	81.0788, 13.8518, 15.4115

# Details

The HunterLab color **81.0788, 13.8518, 15.4115** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.8901, -19.3476, -6.0478**, and the grayscale version is **82.2590, -4.3891, 4.4693**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **58.1983, 13.2446, 12.7417** is the 20% darker color. If you saturate the color by 10%, you get **74.5694, 21.9036, 18.9682**, and if you desaturate by 10%, it is **88.0017, 6.2194, 11.6976**.

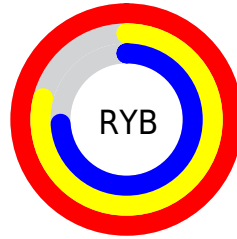
# Distribution



Red (100%)

Green (78%)

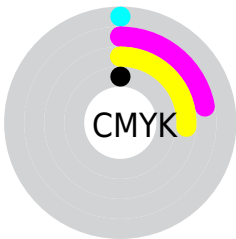
Blue (74%)



Red (100%)

Yellow (79%)

Blue (74%)

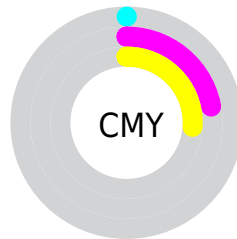


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0788, 13.8518, 15.4115 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 81.0788, 13.8518, 15.4115 by changing the saturation by 10% instead.





 81.0788, 13.8518,  
15.4115

 81.0788, 13.8518,  
15.4115


211.0566, 13.2468,  
27.1791

 69.3267, 13.6309,  
14.1247


 106.3551, 14.0828,  
17.9849

 58.2030, 13.3370,  
12.8292


119.8238, 14.1100,  
19.2751

 47.7476, 12.9577,  
11.5194


133.8175, 14.0832,  
20.5710

 38.0061, 12.4818,  
10.1854

148.3171, 14.0058,  
21.8741

 29.0354, 11.8944,  
8.8117

163.3057, 13.8810,  
23.1856

 20.9086, 11.1762,  
7.3734


178.7676, 13.7114,

 13.7243, 10.3025,


24.5064

5.8386


194.6889, 13.4993,  
25.8374

 7.3381, 10.6505,  
5.1366


0.0000, NaN, NaN


 81.0788, 13.8518,  
15.4115


 81.0788, 13.8518,  
15.4115

 74.5694, 21.9036,  
18.9682


 88.0017, 6.2194,  
11.6976

 68.5361, 30.3613,  
22.2886

 95.2764, -1.0002,  
7.8732

 63.0609, 39.1299,  
25.2667

100.0000, -5.3358,  
5.4332

 58.2345, 48.0087,  
27.7602

■ 54.1515, 56.6510,  
29.6026

■ 50.8973, 64.5581,  
30.6404

■ 48.5254, 71.1411,  
30.8132

■ 47.8621, 73.1173,  
30.7724

# Harmonies

## Analogous

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



81.0806, 18.1302, 6.3805



81.0788, 13.8518, 15.4115



81.0806, 4.7163, 20.8780

# Triad

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



81.0806, 13.8486, 15.4127



81.0806, -22.9480, 12.3936



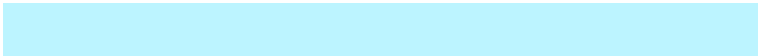
81.0806, -2.2257, -18.6222

# Complementary

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



81.0788, 13.8518, 15.4115



90.8901, -19.3476, -6.0478

# 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.



81.0806, -12.9975, -16.4458



81.0788, 13.8518, 15.4115



81.0806, -24.5847, 2.3958

# Square

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



81.0806, 13.8486, 15.4127



81.0806, -16.4397, 19.3069



81.0806, -21.0371, -8.3818



81.0806, 8.5337, -13.9825



# Rectangle

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



81.0788, 13.8518, 15.4115



81.0806, -2.6811, 22.2297



81.0806, -21.0371, -8.3818



81.0806, -5.9670, -18.6701

# Sweetspot

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



81.0806, 13.8486, 15.4127



93.9976, 0.2181, 8.5395



79.8853, 29.3429, -14.3466



42.9754, 0.5965, 4.2186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.0806, 13.8486, 15.4127



77.2980, 18.4092, 17.4723



90.7477, -3.3226, 24.7751



42.9754, 0.5965, 4.2186



34.8002, 52.1986, 22.3575

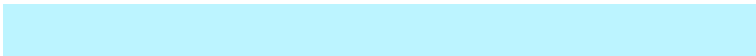


11.4412, 14.4857, 7.3036



# Inverse Universe

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



90.8901, -19.3476, -6.0478



89.1148, -21.7387, -8.4130



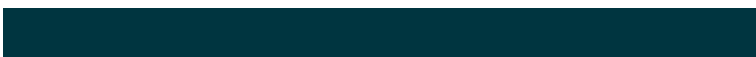
80.4516, -2.7945, -20.1976



44.6581, -5.0622, 0.5448



53.7192, -20.9928, -21.8270



17.1436, -7.0514, -6.2060



# Previews

## White Background



This preview shows how the HunterLab color 81.0788, 13.8518, 15.4115 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 81.0788, 13.8518, 15.4115 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

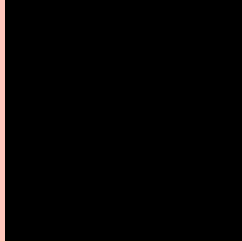
Any Text WCAG AA ✓ Pass

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 81.0788, 13.8518, 15.4115 Background



This preview shows how black text looks on a background with the HunterLab color 81.0788, 13.8518, 15.4115.



This preview shows how white text looks on a background with the HunterLab color 81.0788, 13.8518,

15.4115.

# 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

81.0788, 13.8518, 15.4115

### Protanopia

81.0829, -3.9525, 12.1406

### Deuteranopia

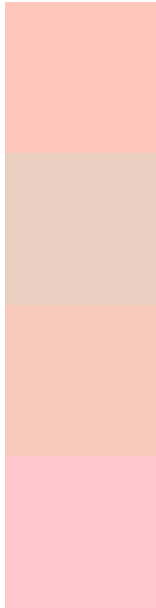
81.0252, 6.2057, 15.6338



## Tritanopia

81.1761, 18.3842, 5.3299

# Trichromacy



## Original Color

81.0788, 13.8518, 15.4115

## Protanomaly

81.0895, 2.1259, 13.5415

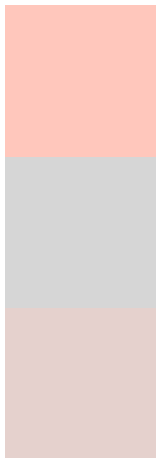
## Deuteranomaly

80.9957, 9.1044, 15.6539

## Tritanomaly

81.2157, 16.5871, 9.0885

# Monochromacy



## Original Color

81.0788, 13.8518, 15.4115

## Achromatopsia

82.0026, -4.3755, 4.4554

## Achromatomaly

81.6497, 1.6910, 8.4010

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.0788, 13.8518, 15.4115 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, 199, 188)` looks like.

```
.text, #text, p{  
  color:rgb(255, 199, 188)  
}
```

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, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 188) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.0788, 13.8518, 15.4115 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, 199, 188) }
```



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

```
.border{ border-color:rgb(255, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
188) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.0788, 13.8518, 15.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 188) }
```

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

```
.background{ background-color: rgb(255,  
199, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor