

# Converting Colors

HunterLab(87.4063, 35.6568,  
24.7519)

Have a look what the booklet for  
HunterLab(87.4063, 35.6568,  
24.7519) contains.

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# Color

**HunterLab(80.3298, 13.9621,  
17.4772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC5B5
RGB	255, 197, 181
RGB Percent	100%, 77%, 71%
CMY	0.0000, 0.2274, 0.2902
CMYK	0.00, 0.23, 0.29, 0.00
HSL	13°, 100%, 85%
HSV	13°, 29%, 100%
XYZ	69.5468, 64.5288, 52.5059
YIQ	212.5180, 39.7040, 7.3200

# Conversions

## Conversions Part 2

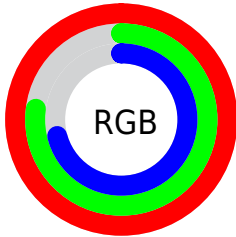
Format	Color
R <sub>Y</sub> B	255, 201, 181
Decimal	16762293
CIE Lab	84.24, 18.48, 15.99
CIE LCh	84, 24.442, 40.869
Yxy	64.5317, 0.3727, 0.3459
Android (android.graphics.Color)	4294952373 (0xFFFFC5B5)
YUV	212.5180, -15.5384, 37.2567
Hunter-Lab	80.3298, 13.9621, 17.4772

# Details

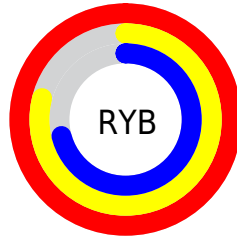
The HunterLab color **80.3298, 13.9621, 17.4772** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.7548, -18.6193, -8.8356**, and the grayscale version is **81.4178, -4.3443, 4.4236**.

A 20% lighter version of the original color is **99.1252, -7.8577, 13.0201**, and **57.5098, 13.4068, 14.6177** is the 20% darker color. If you saturate the color by 10%, you get **74.2269, 21.4244, 21.1665**, and if you desaturate by 10%, it is **86.8112, 6.9254, 13.5146**.

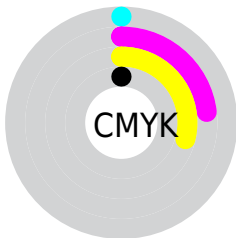
# Distribution



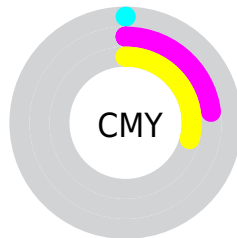
- Red (100%)
- Green (77%)
- Blue (71%)



- Red (100%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3298, 13.9621, 17.4772 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 80.3298, 13.9621, 17.4772 by changing the saturation by 10% instead.





 80.3298, 13.9621,  
17.4772

 80.3298, 13.9621,  
17.4772


210.0255, 13.4248,  
30.3143

 68.6159, 13.7314,  
16.0388


 105.5350, 14.2106,  
20.3272

 57.5326, 13.4270,  
14.5808


118.9704, 14.2460,  
21.7452

 47.1202, 13.0365,  
13.0949


132.9320, 14.2270,  
23.1631

 37.4249, 12.5482,  
11.5675

147.4006, 14.1570,  
24.5830

 28.5044, 11.9471,  
9.9780

162.3592, 14.0393,  
26.0068

 20.4329, 11.2135,  
8.2930


177.7921, 13.8765,

 13.3114, 10.3225,


27.4359


6.6520


193.6852, 13.6709,  
28.8714


 6.8527, 11.4193,  
4.7969


0.0000, NaN, NaN


 80.3298, 13.9621,  
17.4772


 80.3298, 13.9621,  
17.4772

 74.2269, 21.4244,  
21.1665


 86.8112, 6.9254,  
13.5146

 68.5553, 29.3075,  
24.4912

 93.6166, 0.3064,  
9.3400

 63.3845, 37.5370,  
27.3384

100.0000, -5.3358,  
5.4332

 58.7902, 45.9542,  
29.5704

■ 54.8511, 54.2814,  
31.0428

■ 51.6385, 62.1099,  
31.6452

■ 49.1965, 68.9162,  
31.4346

■ 48.9969, 69.5001,  
31.4084

# Harmonies

## Analogous

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



80.3316, 19.7091, 8.4119



80.3298, 13.9621, 17.4772



80.3316, 3.4309, 22.5062

# Triad

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



80.3316, 13.9588, 17.4784



80.3316, -24.9955, 11.2544



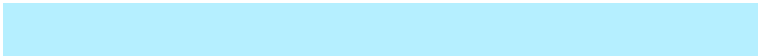
80.3316, 0.1175, -20.3749

# Complementary

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



80.3298, 13.9621, 17.4772



88.7548, -18.6193, -8.8356

# 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.



80.3316, -11.7310, -19.3157



80.3298, 13.9621, 17.4772



80.3316, -25.7665, 0.1121

# Square

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



80.3316, 13.9588, 17.4784



80.3316, -18.8717, 19.2950



80.3316, -21.0436, -11.3976



80.3316, 11.4109, -14.1084



# Rectangle

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



80.3298, 13.9621, 17.4772



80.3316, -4.6412, 23.4082



80.3316, -21.0436, -11.3976



80.3316, -3.9394, -20.8847

# Sweetspot

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



80.3316, 13.9588, 17.4784



93.6298, 0.2942, 9.3319



77.8534, 32.3259, -14.3615



42.8507, 0.5702, 4.6035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



80.3316, 13.9588, 17.4784



76.6318, 18.3720, 19.7225



90.9732, -4.8568, 27.4806



43.1553, 0.2862, 4.4168



35.6652, 49.4672, 22.8427

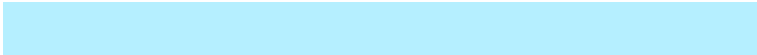


11.7900, 13.4678, 7.5007

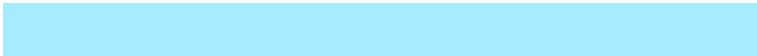


# Inverse Universe

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



88.7548, -18.6193, -8.8356



86.6696, -20.6196, -11.6760



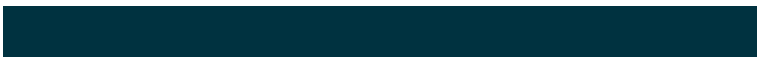
77.3633, -0.3863, -24.8416



44.4695, -4.7595, 0.3199



50.5457, -16.6973, -27.1330



16.2642, -5.8838, -7.6274



# Previews

## White Background



This preview shows how the HunterLab color 80.3298, 13.9621, 17.4772 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

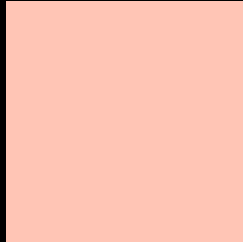
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 80.3298, 13.9621, 17.4772 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

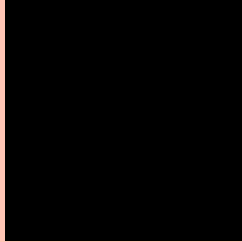
Any Text WCAG AA ✓ Pass

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 80.3298, 13.9621, 17.4772 Background



This preview shows how black text looks on a background with the HunterLab color 80.3298, 13.9621, 17.4772.



This preview shows how white text looks on a background with the HunterLab color 80.3298, 13.9621,

17.4772.

# 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

80.3298, 13.9621, 17.4772

### Protanopia

80.5852, -4.4909, 14.5731

### Deuteranopia

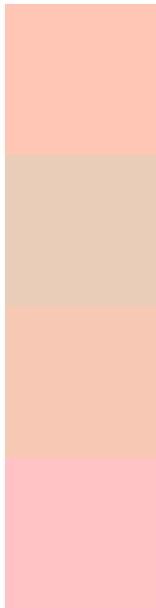
80.5509, 5.7615, 17.9530



## Tritanopia

80.2481, 19.5343, 5.7010

# Trichromacy



**Original Color**

80.3298, 13.9621, 17.4772

**Protanomaly**

80.3051, 2.1516, 15.6337

**Deuteranomaly**

80.5250, 8.6703, 17.9778

**Tritanomaly**

80.2293, 17.4493, 10.2602

# Monochromacy



**Original Color**

80.3298, 13.9621, 17.4772

**Achromatopsia**

81.5713, -4.3524, 4.4319

**Achromatomaly**

80.8311, 1.7551, 9.3062

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 80.3298, 13.9621, 17.4772 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, 197, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 181)  
}
```

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, 197, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 181) }
```

## Border

The CSS property to change the border of an element to HunterLab 80.3298, 13.9621, 17.4772 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, 197, 181) }
```



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

```
.border{ border-color:rgb(255, 197, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
181) }
```

# Background

The CSS property to change the background color of an element to HunterLab 80.3298, 13.9621, 17.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 181) }
```

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

```
.background{ background-color: rgb(255,  
197, 181) }
```

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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