

# Converting Colors

HunterLab(89.5215, 37.1941,  
24.3000)

Have a look what the booklet for  
HunterLab(89.5215, 37.1941,  
24.3000) contains.

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# Color

**HunterLab(81.6481, 12.7822,  
15.9862)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC9BC
RGB	255, 201, 188
RGB Percent	100%, 79%, 74%
CMY	0.0000, 0.2117, 0.2627
CMYK	0.00, 0.21, 0.26, 0.00
HSL	12°, 100%, 87%
HSV	12°, 26%, 100%
XYZ	71.2037, 66.6641, 56.6916
YIQ	215.6640, 36.3570, 7.4050

# Conversions

## Conversions Part 2

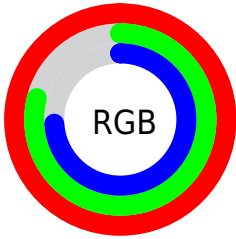
Format	Color
R <sub>Y</sub> B	255, 204, 188
Decimal	16763324
CIE Lab	85.34, 17.32, 13.82
CIE LCh	85, 22.156, 38.584
Yxy	66.6672, 0.3660, 0.3426
Android (android.graphics.Color)	4294953404 (0xFFFFC9BC)
YUV	215.6640, -13.6384, 34.4977
Hunter-Lab	81.6481, 12.7822, 15.9862

# Details

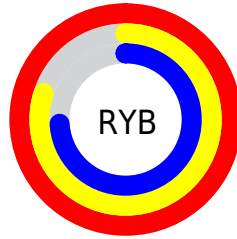
The HunterLab color **81.6481, 12.7822, 15.9862** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.2292, -18.3517, -6.8897**, and the grayscale version is **82.7688, -4.4163, 4.4970**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **58.7257, 12.2252, 13.2586** is the 20% darker color. If you saturate the color by 10%, you get **75.3083, 20.4276, 19.6662**, and if you desaturate by 10%, it is **88.3725, 5.5588, 12.0934**.

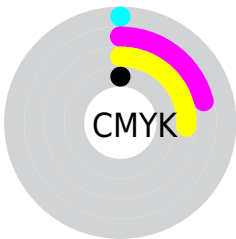
# Distribution



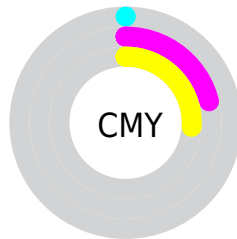
- Red (100%)
- Green (79%)
- Blue (74%)



- Red (100%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (0%)




- Cyan (0%)
- Magenta (21%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6481, 12.7822, 15.9862 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 81.6481, 12.7822, 15.9862 by changing the saturation by 10% instead.





 81.6481, 12.7822,  
15.9862

 81.6481, 12.7822,  
15.9862


211.8393, 11.8067,  
28.0057

 69.8671, 12.6105,  
14.6647


 106.9782, 12.9209,  
18.6237

 58.7129, 12.3681,  
13.3323


120.4721, 12.9045,  
19.9438

 48.2250, 12.0430,  
11.9831


134.4901, 12.8356,  
21.2684

 38.4487, 11.6244,  
10.6065

149.0131, 12.7175,  
22.5991

 29.4402, 11.0978,  
9.1864

164.0243, 12.5531,  
23.9372

 21.2715, 10.4442,  
7.6966


179.5082, 12.3451,

 14.0401, 9.6384,


25.2839


6.1013


195.4508, 12.0956,  
26.6398

 7.6856, 9.5989,  
5.3799


0.0000, NaN, NaN


 81.6481, 12.7822,  
15.9862


 81.6481, 12.7822,  
15.9862

 75.3083, 20.4276,  
19.6662


 88.3725, 5.5588,  
12.0934

 69.4083, 28.4934,  
23.0506

 95.4254, -1.2539,  
8.0399

 64.0212, 36.9085,  
26.0337

100.0000, -5.3358,  
5.4332

 59.2277, 45.5144,  
28.4789

■ 55.1132, 54.0274,  
30.2323

■ 51.7574, 62.0225,  
31.1568

■ 49.2162, 68.9662,  
31.2055

■ 48.4752, 71.1477,  
31.1157

# Harmonies

## Analogous

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



81.6500, 17.5456, 7.3811



81.6481, 12.7822, 15.9862



81.6500, 3.4796, 20.9954

# Triad

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



81.6500, 12.7791, 15.9874



81.6500, -23.0732, 11.4327



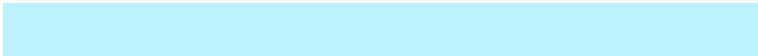
81.6500, -1.1909, -17.9738

# Complementary

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



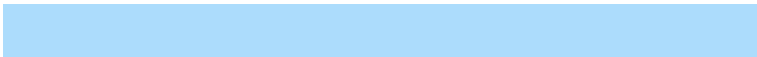
81.6481, 12.7822, 15.9862



90.2292, -18.3517, -6.8897

# 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.



81.6500, -11.9165, -16.5142



81.6481, 12.7822, 15.9862



81.6500, -24.1768, 1.3945

# Square

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



81.6500, 12.7791, 15.9874



81.6500, -17.0961, 18.6171



81.6500, -20.1944, -9.0767



81.6500, 9.2059, -12.8359



# Rectangle

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



81.6481, 12.7822, 15.9862



81.6500, -3.8393, 22.0570



81.6500, -20.1944, -9.0767



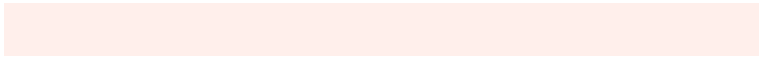
81.6500, -4.8814, -18.2508

# Sweetspot

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



81.6500, 12.7791, 15.9874



94.1863, -0.1057, 8.7491



79.8004, 28.9134, -13.1549



43.0785, 0.4184, 4.3323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.6500, 12.7791, 15.9874



77.9684, 17.1060, 18.1247



91.4404, -4.4810, 25.4172



43.0785, 0.4184, 4.3323



35.2698, 50.7035, 22.6207

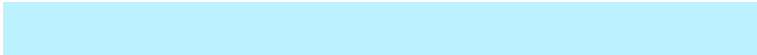


11.6350, 13.9148, 7.4130

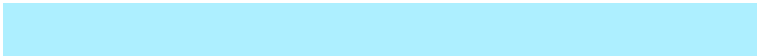


# Inverse Universe

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



90.2292, -18.3517, -6.8897



88.3047, -20.5424, -9.4687



79.7618, -1.6306, -21.2053



44.5498, -4.8886, 0.4158



51.8901, -18.5406, -24.8344



16.6372, -6.3843, -7.0131



# Previews

## White Background



This preview shows how the HunterLab color 81.6481, 12.7822, 15.9862 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

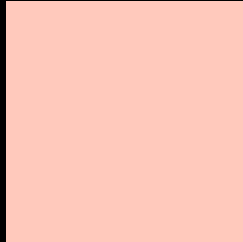
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.6481, 12.7822, 15.9862 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

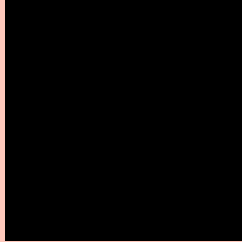
Any Text WCAG AA ✓ Pass

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 81.6481, 12.7822, 15.9862 Background



This preview shows how black text looks on a background with the HunterLab color 81.6481, 12.7822, 15.9862.



This preview shows how white text looks on a background with the HunterLab color 81.6481, 12.7822, 15.9862.



# 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

81.6481, 12.7822, 15.9862

### Protanopia

81.8616, -4.4550, 13.3987

### Deuteranopia

81.8313, 5.8865, 16.4638



## Tritanopia

81.7991, 17.6204, 5.0844

# Trichromacy



## Original Color

81.6481, 12.7822, 15.9862

## Protanomaly

81.7919, 1.4386, 14.2754

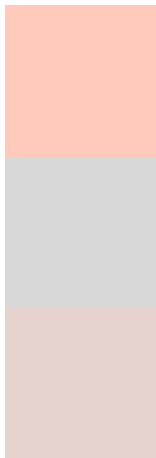
## Deuteranomaly

81.6885, 8.4178, 16.3606

## Tritanomaly

81.8096, 15.6605, 9.2834

# Monochromacy



## Original Color

81.6481, 12.7822, 15.9862

## Achromatopsia

82.8665, -4.4215, 4.5023

## Achromatomaly

82.3819, 1.1504, 8.7586

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.6481, 12.7822, 15.9862 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, 201, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 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, 201, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 188) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.6481, 12.7822, 15.9862 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, 201, 188) }
```



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

```
.border{ border-color:rgb(255, 201, 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, 201, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 188); box-shadow:4px 4px 4px 4px rgb(255, 201, 188) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.6481, 12.7822, 15.9862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 188) }
```

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

```
.background{ background-color: rgb(255,  
201, 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](#).

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