

# Converting Colors

HunterLab(85.5477, 15.4180,  
19.3758)

Have a look what the booklet for  
HunterLab(85.5477, 15.4180,  
19.3758) contains.

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# Color

**HunterLab(83.7194, 9.3280,  
17.2508)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFD0BE
RGB	255, 208, 190
RGB Percent	100%, 82%, 75%
CMY	0.0000, 0.1843, 0.2549
CMYK	0.00, 0.18, 0.25, 0.00
HSL	17°, 100%, 87%
HSV	17°, 25%, 100%
XYZ	73.0901, 70.0894, 58.3915
YIQ	220.0010, 33.7900, 4.3660

# Conversions

## Conversions Part 2

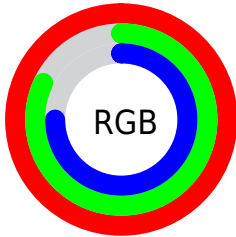
Format	Color
R <sub>Y</sub> B	255, 215, 190
Decimal	16765118
CIE Lab	87.04, 13.94, 15.17
CIE LCh	87, 20.599, 47.419
Yxy	70.0925, 0.3626, 0.3477
Android (android.graphics.Color)	4294955198 (0xFFFFD0BE)
YUV	220.0010, -14.7905, 30.6941
Hunter-Lab	83.7194, 9.3280, 17.2508

# Details

The HunterLab color **83.7194, 9.3280, 17.2508** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.7316, -15.3306, -8.8088**, and the grayscale version is **84.6524, -4.5168, 4.5993**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **60.6528, 8.9189, 14.3950** is the 20% darker color. If you saturate the color by 10%, you get **77.8455, 15.8115, 21.3135**, and if you desaturate by 10%, it is **89.9032, 3.2683, 12.8336**.

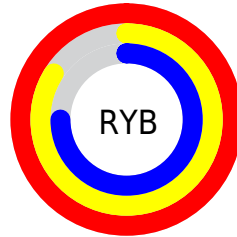
# Distribution



Red (100%)

Green (82%)

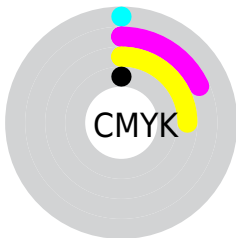
Blue (75%)



Red (100%)

Yellow (84%)

Blue (75%)

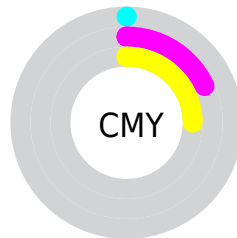


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7194, 9.3280, 17.2508 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 83.7194, 9.3280, 17.2508 by changing the saturation by 10% instead.



 83.7194, 9.3280,  
17.2508

 83.7194, 9.3280,  
17.2508


214.6800, 7.1454,  
29.7827

 71.8345, 9.3171,  
15.8598

 109.2432, 9.1654,  
20.0176

 60.5706, 9.2432,  
14.4542


122.8280, 9.0069,  
21.3984

 49.9659, 9.0959,  
13.0274


136.9334, 8.8008,  
22.7813

 40.0646, 8.8655,  
11.5680

151.5409, 8.5499,  
24.1682

 30.9204, 8.5397,  
10.0589

166.6338, 8.2569,  
25.5607

 22.6024, 8.1011,  
8.4732

182.1970, 7.9238,

 15.2026, 7.5258,

26.9601

6.7646

198.2166, 7.5528,  
28.3671

■ 8.8296, 6.8805,  
6.1807

0.0000, INF, NaN

■ 83.7194, 9.3280,  
17.2508

■ 83.7194, 9.3280,  
17.2508

■ 77.8455, 15.8115,  
21.3135

■ 89.9032, 3.2683,  
12.8336

■ 72.3190, 22.7412,  
24.9348

■ 96.3549, -2.3878,  
8.1238

■ 67.1915, 30.0963,  
28.0134

100.0000, -5.3358,  
5.4332

■ 62.5195, 37.8079,  
30.4302

■ 58.3640, 45.7315,  
32.0609

■ 54.7857, 53.6236,  
32.8032

■ 51.8365, 61.1308,  
32.6318

■ 50.7151, 64.2485,  
32.3752

# Harmonies

## Analogous

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



83.7213, 15.2322, 9.9921



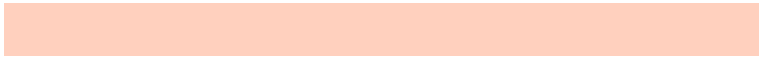
83.7194, 9.3280, 17.2508



83.7213, -0.1232, 20.9080

# Triad

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



83.7213, 9.3249, 17.2520



83.7213, -22.9005, 8.5497



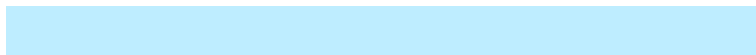
83.7213, 1.5272, -15.4387

# Complementary

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



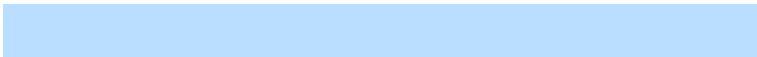
83.7194, 9.3280, 17.2508



88.7316, -15.3306, -8.8088

# 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.



83.7213, -8.7331, -15.9465



83.7194, 9.3280, 17.2508



83.7213, -22.5065, -1.2685

# Square

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



83.7213, 9.3249, 17.2520



83.7213, -18.5325, 16.3062



83.7213, -17.4289, -10.5014



83.7213, 10.5832, -9.1878



# Rectangle

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



83.7194, 9.3280, 17.2508



83.7213, -7.0083, 21.1387



83.7213, -17.4289, -10.5014



83.7213, -1.9044, -16.3114

# Sweetspot

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



83.7213, 9.3249, 17.2520



94.7117, -1.0036, 9.3305



80.1505, 26.8496, -9.7883



43.3658, -0.0753, 4.6478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



83.7213, 9.3249, 17.2520



80.4431, 12.8447, 19.5391



93.3810, -7.3492, 26.4812



43.3658, -0.0753, 4.6478



36.9498, 45.5824, 23.5663

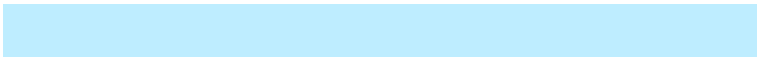


12.2608, 12.1588, 7.7679

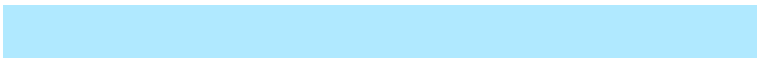


# Inverse Universe

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



88.7316, -15.3306, -8.8088



86.4757, -16.9321, -11.8761



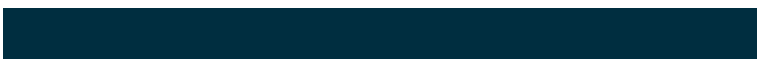
78.6831, 1.0451, -22.7872



44.2500, -4.4058, 0.0569



46.9341, -11.5500, -33.7304



15.2592, -4.4910, -9.3780



# Previews

## White Background



This preview shows how the HunterLab color 83.7194, 9.3280, 17.2508 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 83.7194, 9.3280, 17.2508 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

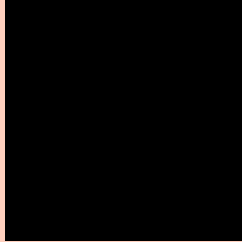
Any Text WCAG AA ✓ Pass

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 83.7194, 9.3280, 17.2508 Background



This preview shows how black text looks on a background with the HunterLab color 83.7194, 9.3280, 17.2508.



This preview shows how white text looks on a background with the HunterLab color 83.7194, 9.3280,



# 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

83.7194, 9.3280, 17.2508

### Protanopia

84.0101, -4.8368, 15.2443

### Deuteranopia

83.7466, 6.4060, 17.2275



## Tritanopia

83.6882, 15.3435, 4.3572

# Trichromacy



## Original Color

83.7194, 9.3280, 17.2508

## Protanomaly

83.7380, 0.3975, 15.8838

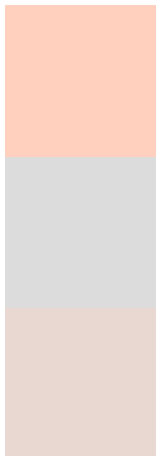
## Deuteranomaly

83.6744, 7.6763, 17.1756

## Tritanomaly

83.6401, 13.0428, 9.4655

# Monochromacy



## Original Color

83.7194, 9.3280, 17.2508

## Achromatopsia

84.5987, -4.5140, 4.5964

## Achromatomaly

84.2845, 0.0484, 9.5033

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.7194, 9.3280, 17.2508 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, 208, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 190)  
}
```

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, 208, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.7194, 9.3280, 17.2508 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, 208, 190) }
```



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

```
.border{ border-color:rgb(255, 208, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.7194, 9.3280, 17.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 190) }
```

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

```
.background{ background-color: rgb(255,  
208, 190) }
```

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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