

# Converting Colors

HunterLab(83.6588, 11.6606,  
12.3939)

Have a look what the booklet for  
HunterLab(83.6588, 11.6606,  
12.3939) contains.

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# Color

**HunterLab(83.7274, 11.4427,  
12.6625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCFC9
RGB	255, 207, 201
RGB Percent	100%, 81%, 79%
CMY	0.0000, 0.1882, 0.2118
CMYK	0.00, 0.19, 0.21, 0.00
HSL	7°, 100%, 89%
HSV	7°, 21%, 100%
XYZ	74.0955, 70.1028, 64.8844
YIQ	220.6680, 30.5340, 8.3100

# Conversions

## Conversions Part 2

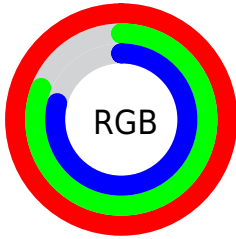
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 208, 201
Decimal	16764873
CIE <sub>Lab</sub>	87.05, 16.00, 9.37
CIE <sub>LCh</sub>	87, 18.541, 30.344
Yxy	70.1058, 0.3544, 0.3353
Android (android.graphics.Color)	4294954953 (0xFFFFCFC9)
YUV	220.6680, -9.6963, 30.1092
Hunter-Lab	83.7274, 11.4427, 12.6625

# Details

The HunterLab color **83.7274, 11.4427, 12.6625** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4806, -18.4470, -2.7255**, and the grayscale version is **84.9215, -4.5312, 4.6139**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.7411, 11.0936, 10.6783** is the 20% darker color. If you saturate the color by 10%, you get **76.6799, 20.0048, 16.0403**, and if you desaturate by 10%, it is **91.2081, 3.2952, 9.2524**.

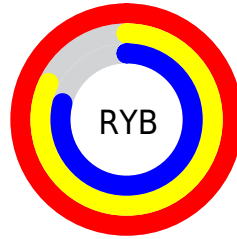
# Distribution



Red (100%)

Green (81%)

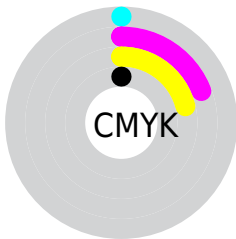
Blue (79%)



Red (100%)

Yellow (82%)

Blue (79%)

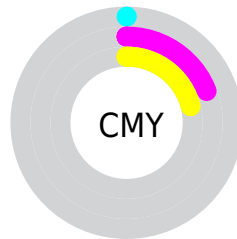


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (19%)


Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7274, 11.4427, 12.6625 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 83.7274, 11.4427, 12.6625 by changing the saturation by 10% instead.



 83.7274, 11.4427,  
12.6625

 83.7274, 11.4427,  
12.6625


214.6908, 9.9522,  
23.0610

 71.8421, 11.3406,  
11.5690


109.2519, 11.4516,  
14.8823

 60.5777, 11.1716,  
10.4809


122.8370, 11.3744,  
16.0091

 49.9726, 10.9244,  
9.3959


136.9428, 11.2469,  
17.1489

 40.0708, 10.5889,  
8.3085

151.5506, 11.0722,  
18.3024

 30.9261, 10.1518,  
7.2105

166.6438, 10.8532,  
19.4700

 22.6076, 9.5953,  
6.0881


182.2073, 10.5921,

 15.2071, 8.8949,


20.6522


4.9169


198.2272, 10.2911,  
21.8492


 8.8337, 8.1222,  
4.8761


0.0000, INF, NaN


 83.7274, 11.4427,  
12.6625


 83.7274, 11.4427,  
12.6625

 76.6799, 20.0048,  
16.0403


 91.2081, 3.2952,  
9.2524

 70.1350, 28.9733,  
19.3311

 99.0555, -4.4496,  
5.8347

 64.1849, 38.2536,  
22.4515

100.0000, -5.3358,  
5.4332

 58.9340, 47.6331,  
25.2727

■ 54.4950, 56.7295,  
27.6195

■ 50.9730, 64.9772,  
29.2940

■ 48.4386, 71.7055,  
30.1425

■ 47.0186, 75.8884,  
30.3012

# Harmonies

## Analogous

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



83.7292, 14.0694, 4.6592



83.7274, 11.4427, 12.6625



83.7292, 4.5127, 17.9699

# Triad

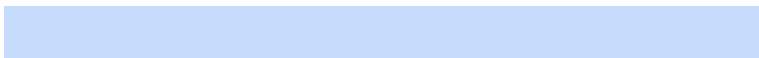
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.7292, 11.4395, 12.6638



83.7292, -19.3769, 12.5056



83.7292, -4.3652, -14.1914

# Complementary

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



83.7274, 11.4427, 12.6625



93.4806, -18.4470, -2.7255

# 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.



83.7292, -13.0933, -11.5218



83.7274, 11.4427, 12.6625



83.7292, -21.5285, 4.4559

# Square

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



83.7292, 11.4395, 12.6638



83.7292, -13.2707, 17.8857



83.7292, -19.2776, -4.4499



83.7292, 4.7056, -11.4010



# Rectangle

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



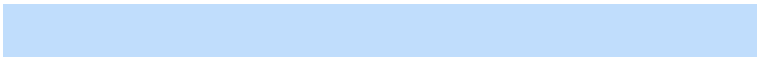
83.7274, 11.4427, 12.6625



83.7292, -1.4674, 19.5826



83.7292, -19.2776, -4.4499



83.7292, -7.4349, -13.8998

# Sweetspot

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



83.7292, 11.4395, 12.6638



95.2271, -0.7610, 7.4831



83.6129, 23.0122, -11.9753



43.8194, -0.1179, 3.5653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

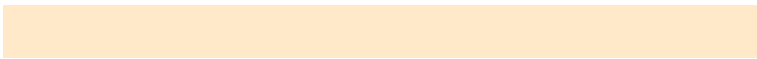
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.7292, 11.4395, 12.6638



80.9790, 14.6652, 13.9613



91.6417, -2.5323, 20.6734



42.7926, 0.9132, 4.0163



34.1394, 54.3530, 21.9881



11.1154, 15.4773, 7.1202



# Inverse Universe

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



93.4806, -18.4470, -2.7255



92.4169, -20.4646, -4.1069



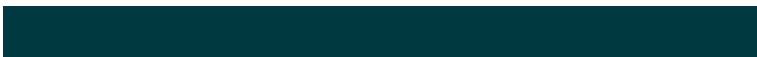
84.9707, -4.9691, -13.7429



44.8509, -5.3704, 0.7738



57.0225, -25.2777, -16.7058

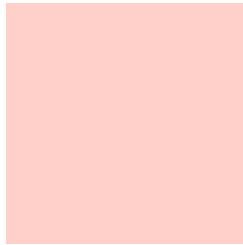


18.0559, -8.2203, -4.8232



# Previews

## White Background



This preview shows how the HunterLab color 83.7274, 11.4427, 12.6625 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

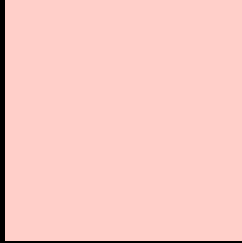
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 83.7274, 11.4427, 12.6625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

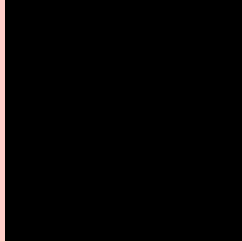
Any Text WCAG AA ✓ Pass

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 83.7274, 11.4427, 12.6625 Background



This preview shows how black text looks on a background with the HunterLab color 83.7274, 11.4427, 12.6625.



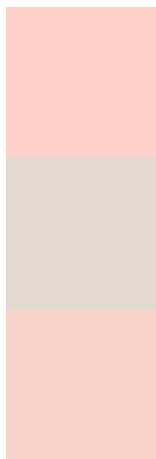
This preview shows how white text looks on a background with the HunterLab color 83.7274, 11.4427,

12.6625.

# 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

83.7274, 11.4427, 12.6625

### Protanopia

83.7486, -3.4876, 9.7530

### Deuteranopia

83.8758, 5.8600, 13.1601



## Tritanopia

83.7197, 15.5089, 3.9072

# Trichromacy



## Original Color

83.7274, 11.4427, 12.6625

## Protanomaly

83.5638, 2.0204, 10.5470

## Deuteranomaly

83.9065, 7.4803, 13.2215

## Tritanomaly

83.7894, 13.8290, 7.3283

# Monochromacy



## Original Color

83.7274, 11.4427, 12.6625

## Achromatopsia

85.0326, -4.5371, 4.6200

## Achromatomaly

84.4336, 0.8566, 7.3693

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.7274, 11.4427, 12.6625 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, 207, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 201)  
}
```

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, 207, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 201) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.7274, 11.4427, 12.6625 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, 207, 201) }
```



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

```
.border{ border-color:rgb(255, 207, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 207, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
201) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.7274, 11.4427, 12.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 201) }
```

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

```
.background{ background-color: rgb(255,  
207, 201) }
```

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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