

# Converting Colors

HunterLab(89.3949, 3.6498,  
13.3974)

Have a look what the booklet for  
HunterLab(89.3949, 3.6498,  
13.3974) contains.

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# Color

**HunterLab(89.3949, 3.6498,  
13.3974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFE1D5
RGB	255, 225, 213
RGB Percent	100%, 88%, 84%
CMY	0.0000, 0.1176, 0.1647
CMYK	0.00, 0.12, 0.16, 0.00
HSL	17°, 100%, 92%
HSV	17°, 16%, 100%
XYZ	80.1754, 79.9145, 74.1500
YIQ	232.6020, 21.7320, 2.6280

# Conversions

## Conversions Part 2

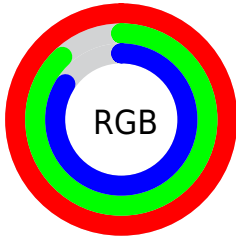
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 230, 213
Decimal	16769493
CIE <sub>Lab</sub>	91.65, 8.43, 9.64
CIE <sub>LCh</sub>	92, 12.808, 48.815
Yxy	79.9179, 0.3423, 0.3412
Android (android.graphics.Color)	4294959573 (0xFFFFE1D5)
YUV	232.6020, -9.6638, 19.6430
Hunter-Lab	89.3949, 3.6498, 13.3974

# Details

The HunterLab color  $89.3949, 3.6498, 13.3974$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $92.4472, -12.0653, -3.9214$ , and the grayscale version is  $90.1302, -4.8091, 4.8969$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.7448, 3.9604, 11.4092$  is the 20% darker color. If you saturate the color by 10%, you get  $83.3041, 9.6244, 17.8383$ , and if you desaturate by 10%, it is  $95.7569, -1.9273, 8.6476$ .

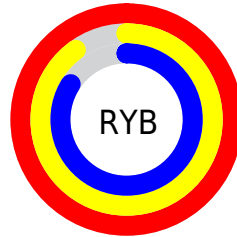
# Distribution



Red (100%)

Green (88%)

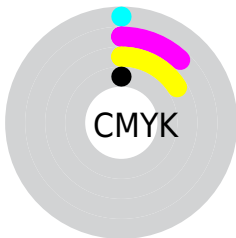
Blue (84%)



Red (100%)

Yellow (90%)

Blue (84%)

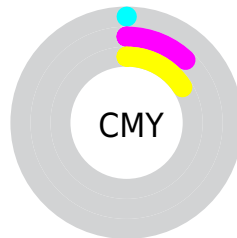


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3949, 3.6498, 13.3974 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 89.3949, 3.6498, 13.3974 by changing the saturation by 10% instead.



89.3949, 3.6498,  
13.3974

89.3949, 3.6498,  
13.3974

222.4087, -0.5614,  
23.9485

77.2339, 3.9106,  
12.2868

115.4341, 2.9792,  
15.6520

65.6789, 4.1225,  
11.1819

129.2611, 2.5816,  
16.7961

54.7657, 4.2774,  
10.0809

143.6000, 2.1449,  
17.9532

44.5344, 4.3690,  
8.9791

158.4331, 1.6711,  
19.1237

35.0340, 4.3887,  
7.8694

173.7443, 1.1620,  
20.3082

26.3257, 4.3252,  
6.7406

189.5194, 0.6193,

18.4895, 4.1620,

21.5070

5.5733

205.7449, 0.0444,  
22.7204

■ 11.6361, 3.8735,  
4.4248

■ 4.2714, 8.3757,  
2.9900

■ 89.3949, 3.6498,  
13.3974

■ 89.3949, 3.6498,  
13.3974

■ 83.3041, 9.6244,  
17.8383

■ 95.7569, -1.9273,  
8.6476

■ 77.5145, 16.0343,  
21.8985

100.0000, -5.3358,  
5.4332

■ 72.0702, 22.8891,  
25.4939

■ 67.0199, 30.1705,  
28.5207

■ 62.4182, 37.8102,  
30.8605

■ 58.3240, 45.6657,  
32.3925

■ 54.7957, 53.4980,  
33.0226

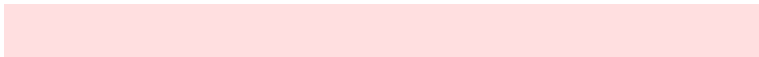
■ 51.8820, 60.9605,  
32.7413

■ 51.0004, 63.4014,  
32.5361

# Harmonies

## Analogous

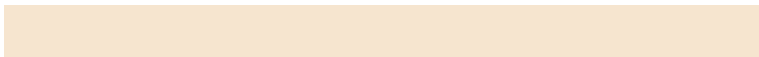
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3968, 7.4269, 8.6342



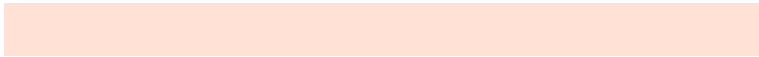
89.3949, 3.6498, 13.3974



89.3968, -2.3254, 15.8111

# Triad

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



89.3968, 3.6468, 13.3987



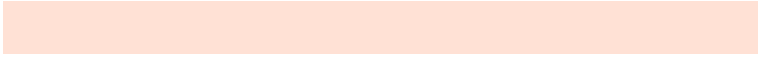
89.3968, -16.7650, 7.1528



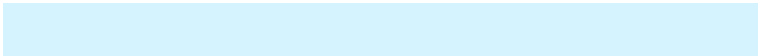
89.3968, -0.6881, -7.1977

# Complementary

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



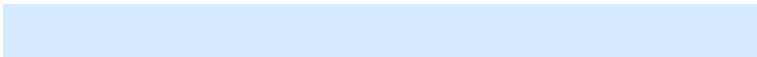
89.3949, 3.6498, 13.3974



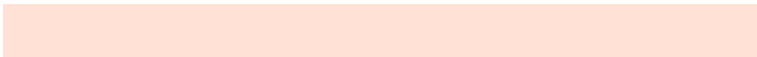
92.4472, -12.0653, -3.9214

# 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.



89.3968, -7.1981, -7.6657



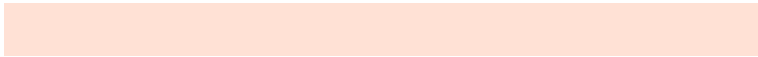
89.3949, 3.6498, 13.3974



89.3968, -16.3552, 0.9266

# Square

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



89.3968, 3.6468, 13.3987



89.3968, -14.0318, 12.3814



89.3968, -12.8957, -4.6004

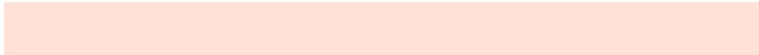


89.3968, 4.8750, -3.3642

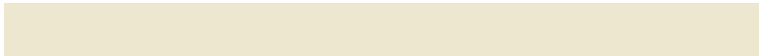


# Rectangle

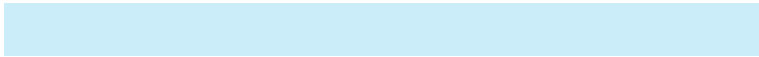
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3949, 3.6498, 13.3974



89.3968, -6.6913, 15.8857



89.3968, -12.8957, -4.6004



89.3968, -2.8420, -7.7636

# Sweetspot

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



89.3968, 3.6468, 13.3987



96.7125, -2.7148, 7.9263



86.7908, 15.1742, -4.2346



44.5320, -1.0823, 3.8269

0.0000, NaN, NaN

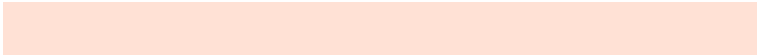


46.2646, -2.4686, 2.5136



# Same Dimension

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



89.3968, 3.6468, 13.3987



87.2138, 5.7091, 15.0046



95.8724, -7.3300, 20.0167



43.3965, -0.1279, 4.6814



37.1612, 44.9616, 23.6857

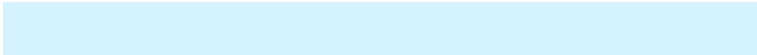


12.3348, 11.9593, 7.8100

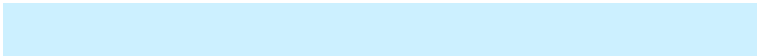


# Inverse Universe

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



92.4472, -12.0653, -3.9214



90.8991, -13.2943, -5.9301



85.8270, -1.2045, -12.4908



44.2181, -4.3542, 0.0186



46.4175, -10.7877, -34.7303

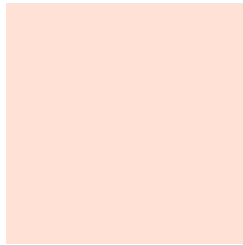


15.1150, -4.2853, -9.6417



# Previews

## White Background



This preview shows how the HunterLab color 89.3949, 3.6498, 13.3974 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 89.3949, 3.6498, 13.3974 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

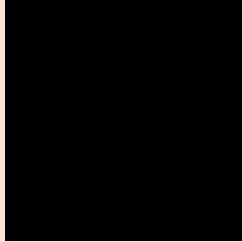
Any Text WCAG AA ✓ Pass

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 89.3949, 3.6498, 13.3974 Background



This preview shows how black text looks on a background with the HunterLab color 89.3949, 3.6498, 13.3974.



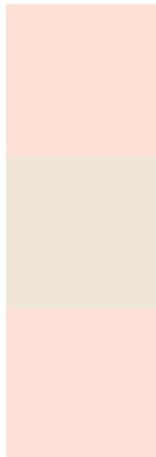
This preview shows how white text looks on a background with the HunterLab color 89.3949, 3.6498,

13.3974.

# 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

89.3949, 3.6498, 13.3974

### Protanopia

89.3880, -4.0885, 11.9179

### Deuteranopia

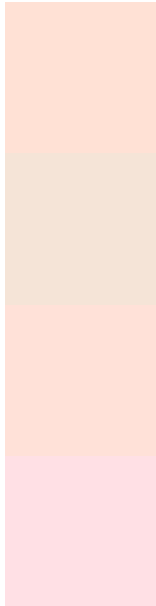
89.5099, 4.2684, 11.7476



## Tritanopia

89.5591, 8.8187, 1.7902

# Trichromacy



## Original Color

89.3949, 3.6498, 13.3974

## Protanomaly

89.3340, -1.1498, 12.3585

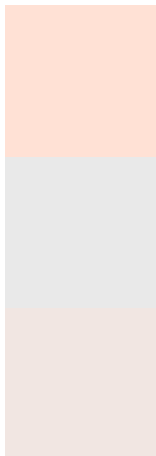
## Deuteranomaly

89.4809, 4.1125, 12.1634

## Tritanomaly

89.5703, 6.7421, 6.2422

# Monochromacy



## Original Color

89.3949, 3.6498, 13.3974

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

89.8807, -1.7903, 7.8897

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.3949, 3.6498, 13.3974 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, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 213)  
}
```

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, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 213) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.3949, 3.6498, 13.3974 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, 225, 213) }
```



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

```
.border{ border-color:rgb(255, 225, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
213) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.3949, 3.6498, 13.3974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 213) }
```

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

```
.background{ background-color: rgb(255,  
225, 213) }
```

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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