

# Converting Colors

HunterLab(88.6960, 6.3438,  
9.5034)

Have a look what the booklet for  
HunterLab(88.6960, 6.3438, 9.5034)  
contains.

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# Color

**HunterLab(88.6960, 6.3438,  
9.5034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDEDC
RGB	255, 222, 220
RGB Percent	100%, 87%, 86%
CMY	0.0000, 0.1294, 0.1372
CMYK	0.00, 0.13, 0.14, 0.00
HSL	3°, 100%, 93%
HSV	3°, 14%, 100%
XYZ	80.2795, 78.6698, 78.6637
YIQ	231.6390, 20.3100, 6.3740

# Conversions

## Conversions Part 2

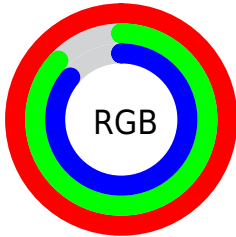
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 222, 220
Decimal	16768732
CIE Lab	91.09, 11.06, 5.17
CIE LCh	91, 12.208, 25.054
Yxy	78.6732, 0.3379, 0.3311
Android (android.graphics.Color)	4294958812 (0xFFFFDEDC)
YUV	231.6390, -5.7380, 20.4876
Hunter-Lab	88.6960, 6.3438, 9.5034

# Details

The HunterLab color  $88.6960, 6.3438, 9.5034$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $96.2723, -15.1606, 0.7923$ , and the grayscale version is  $89.6920, -4.7857, 4.8731$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.0844, 6.4992, 7.7904$  is the 20% darker color. If you saturate the color by 10%, you get  $80.9633, 15.3343, 12.5648$ , and if you desaturate by 10%, it is  $96.8620, -2.2392, 6.5230$ .

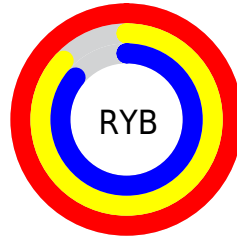
# Distribution



Red (100%)

Green (87%)

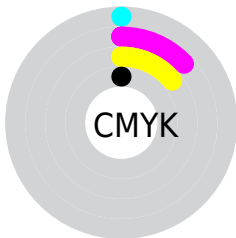
Blue (86%)



Red (100%)

Yellow (87%)

Blue (86%)

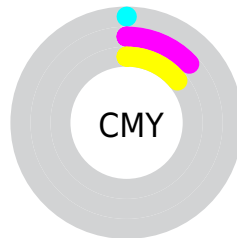


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6960, 6.3438, 9.5034 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 88.6960, 6.3438, 9.5034 by changing the saturation by 10% instead.




 88.6960, 6.3438,  
9.5034

 88.6960, 6.3438,  
9.5034

221.4611, 3.0381,  
18.4815

 76.5684, 6.4846,  
8.6078


114.6729, 5.8987,  
11.3594

 65.0485, 6.5707,  
7.7309


128.4706, 5.6075,  
12.3172

 54.1724, 6.5931,  
6.8732


142.7812, 5.2737,  
13.2952

 43.9808, 6.5442,  
6.0336

157.5869, 4.8995,  
14.2932

 34.5231, 6.4142,  
5.2099

172.8717, 4.4870,  
15.3111

 25.8615, 6.1895,  
4.3985

188.6210, 4.0383,

 18.0772, 5.8508,

16.3486

3.5920

204.8216, 3.5548,  
17.4055

■ 11.2833, 5.3692,  
2.7754

■ 3.4677, 13.7123,  
2.4274

■ 88.6960, 6.3438,  
9.5034

■ 88.6960, 6.3438,  
9.5034

■ 80.9633, 15.3343,  
12.5648

■ 96.8620, -2.2392,  
6.5230

■ 73.7350, 24.7434,  
15.6851

100.0000, -5.3358,  
5.4332

■ 67.1083, 34.5046,  
18.8204

■ 61.1972, 44.4373,  
21.8815

■ 56.1308, 54.1804,  
24.7191

■ 52.0397, 63.1507,  
27.1219

■ 49.0274, 70.5960,  
28.8536

■ 47.1279, 75.8088,  
29.7503

■ 46.4657, 77.7454,  
29.9930

# Harmonies

## Analogous

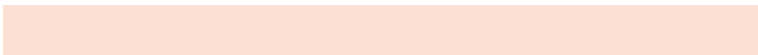
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6979, 7.4749, 3.8432



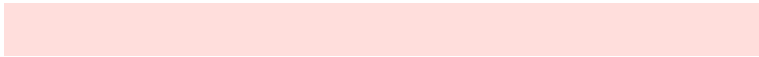
88.6960, 6.3438, 9.5034



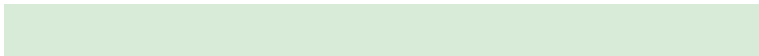
88.6979, 2.2063, 13.6432

# Triad

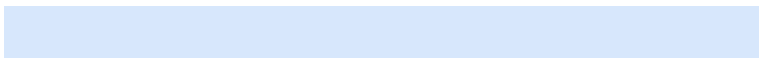
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6979, 6.3408, 9.5047



88.6979, -14.3144, 11.0910



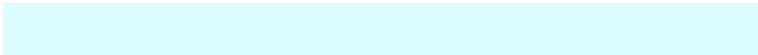
88.6979, -5.7646, -7.2502

# Complementary

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



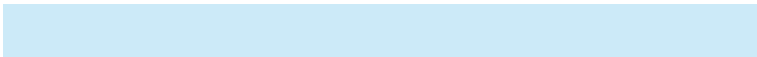
88.6960, 6.3438, 9.5034



96.2723, -15.1606, 0.7923

# 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.



88.6979, -11.4739, -4.9964



88.6960, 6.3438, 9.5034



88.6979, -16.3228, 5.8018

# Square

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



88.6979, 6.3408, 9.5047



88.6979, -9.7375, 14.5139



88.6979, -15.2974, -0.1180



88.6979, 0.3759, -6.0906



# Rectangle

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



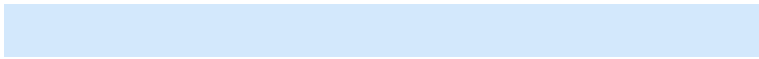
88.6960, 6.3438, 9.5034



88.6979, -1.6368, 15.1163



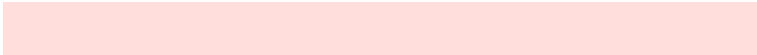
88.6979, -15.2974, -0.1180



88.6979, -7.7960, -6.8624

# Sweetspot

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



88.6979, 6.3408, 9.5047



96.6322, -2.0084, 6.6039



89.1936, 13.2243, -6.7194



44.4165, -0.6366, 3.1578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

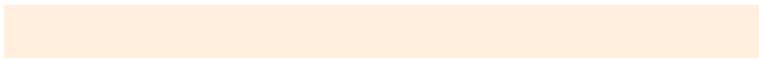
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6979, 6.3408, 9.5047



86.8979, 8.3499, 10.1944



93.9720, -2.8062, 15.1347



42.6073, 1.2356, 3.8105



33.6854, 55.8694, 21.7349



10.7745, 16.5609, 6.9291

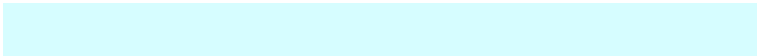


# Inverse Universe

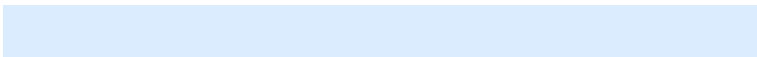
The Inverse Universe completely reimagines the original color for something new.



96.2723, -15.1606, 0.7923



95.6997, -16.6555, 0.0647



90.7102, -6.2588, -6.0519



45.0473, -5.6831, 1.0061



60.4441, -29.5487, -11.7627

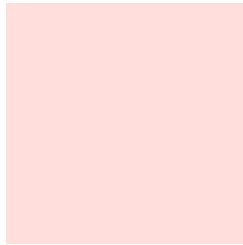


18.9984, -9.3887, -3.4788



# Previews

## White Background



This preview shows how the HunterLab color 88.6960, 6.3438, 9.5034 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

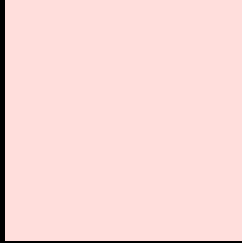
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.6960, 6.3438, 9.5034 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

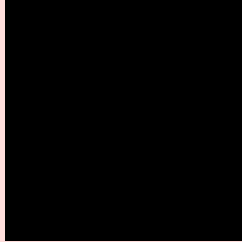
Any Text WCAG AA ✓ Pass

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 88.6960, 6.3438, 9.5034 Background



This preview shows how black text looks on a background with the HunterLab color 88.6960, 6.3438, 9.5034.



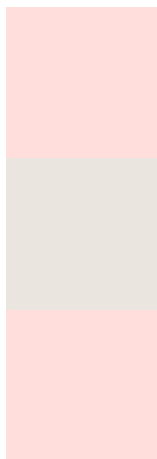
This preview shows how white text looks on a background with the HunterLab color 88.6960, 6.3438,

9.5034.

# 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

88.6960, 6.3438, 9.5034

### Protanopia

88.9284, -3.6073, 7.7166

### Deuteranopia

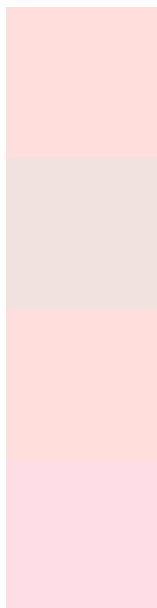
88.6960, 6.3438, 9.5034



## Tritanopia

88.6017, 10.0938, 1.6690

# Trichromacy



## Original Color

88.6960, 6.3438, 9.5034

## Protanomaly

88.6553, 0.1551, 7.9435

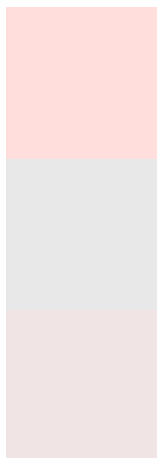
## Deuteranomaly

88.6960, 6.3438, 9.5034

## Tritanomaly

88.7052, 8.5244, 4.7710

# Monochromacy



## Original Color

88.6960, 6.3438, 9.5034

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.2264, -0.7408, 6.1952

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.6960, 6.3438, 9.5034 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, 222, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 220)  
}
```

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, 222, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 220) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.6960, 6.3438, 9.5034 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, 222, 220) }
```



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

```
.border{ border-color:rgb(255, 222, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
220) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.6960, 6.3438, 9.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 220) }
```

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

```
.background{ background-color: rgb(255,  
222, 220) }
```

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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