

# Converting Colors

HunterLab(89.2155, 5.9276,  
8.9712)

Have a look what the booklet for  
HunterLab(89.2155, 5.9276, 8.9712)  
contains.

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# Color

**HunterLab(89.0558, 6.1299,  
8.9740)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFDFDE
RGB	255, 223, 222
RGB Percent	100%, 87%, 87%
CMY	0.0000, 0.1255, 0.1294
CMYK	0.00, 0.13, 0.13, 0.00
HSL	2°, 100%, 94%
HSV	2°, 13%, 100%
XYZ	80.8126, 79.3094, 80.1563
YIQ	232.4540, 19.3930, 6.4730

# Conversions

## Conversions Part 2

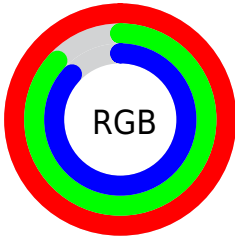
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 223, 222
Decimal	16768990
CIE Lab	91.38, 10.86, 4.54
CIE LCh	91, 11.767, 22.699
Yxy	79.3127, 0.3363, 0.3301
Android (android.graphics.Color)	4294959070 (0xFFFFDFDE)
YUV	232.4540, -5.1538, 19.7728
Hunter-Lab	89.0558, 6.1299, 8.9740

# Details

The HunterLab color  $89.0558, 6.1299, 8.9740$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $96.7629, -15.0891, 1.3913$ , and the grayscale version is  $90.0470, -4.8047, 4.8924$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.4225, 6.2878, 7.2909$  is the 20% darker color. If you saturate the color by 10%, you get  $81.1085, 15.4577, 11.8541$ , and if you desaturate by 10%, it is  $97.4553, -2.7887, 6.2204$ .

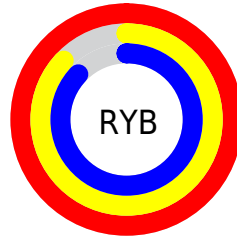
# Distribution



Red (100%)

Green (87%)

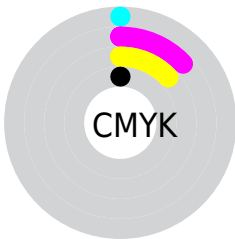
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

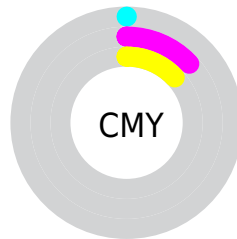


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (13%)


Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0558, 6.1299, 8.9740 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 89.0558, 6.1299, 8.9740 by changing the saturation by 10% instead.




 89.0558, 6.1299,  
8.9740

 89.0558, 6.1299,  
8.9740

221.9490, 2.7453,  
17.7409

 76.9110, 6.2813,  
8.1073

115.0648, 5.6649,  
10.7765

 65.3730, 6.3785,  
7.2609


128.8776, 5.3645,  
11.7092

 54.4777, 6.4128,  
6.4358


143.2028, 5.0216,  
12.6632

 44.2657, 6.3766,  
5.6314

158.0226, 4.6388,  
13.6381

 34.7859, 6.2602,  
4.8462

173.3210, 4.2180,  
14.6336

 26.1003, 6.0504,  
4.0775

189.0836, 3.7611,

 18.2892, 5.7282,

15.6495

3.3198

205.2970, 3.2697,  
16.6853

■ 11.4646, 5.2652,  
2.5613

■ 3.9024, 11.9137,  
2.7317

■ 89.0558, 6.1299,  
8.9740

■ 89.0558, 6.1299,  
8.9740

■ 81.1085, 15.4577,  
11.8541

■ 97.4553, -2.7887,  
6.2204

■ 73.6900, 25.2025,  
14.8488

100.0000, -5.3358,  
5.4332

■ 66.9048, 35.2869,  
17.9249

■ 60.8763, 45.5051,  
21.0016

■ 55.7445, 55.4492,  
23.9310

■ 51.6491, 64.4694,  
26.4911

■ 48.6972, 71.7492,  
28.4213

■ 46.9129, 76.5732,  
29.5247

■ 46.2909, 78.3391,  
29.8957

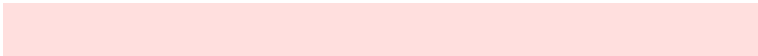
# Harmonies

## Analogous

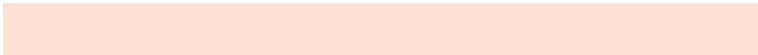
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0577, 6.9655, 3.4431



89.0558, 6.1299, 8.9740



89.0577, 2.3356, 13.1350

# Triad

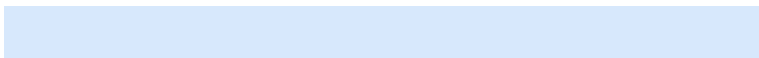
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0577, 6.1269, 8.9753



89.0577, -13.7401, 11.2388



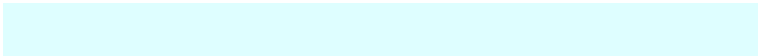
89.0577, -6.2166, -6.7268

# Complementary

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



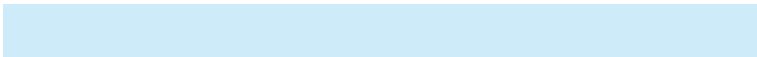
89.0558, 6.1299, 8.9740



96.7629, -15.0891, 1.3913

# Split Complementary

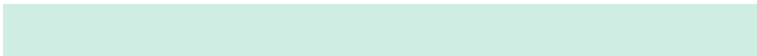
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0577, -11.6337, -4.3216



89.0558, 6.1299, 8.9740



89.0577, -15.9022, 6.2297

# Square

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



89.0577, 6.1269, 8.9753



89.0577, -9.1605, 14.3803



89.0577, -15.1414, 0.5124



89.0577, -0.2656, -5.8712



# Rectangle

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



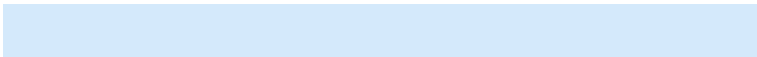
89.0558, 6.1299, 8.9740



89.0577, -1.3033, 14.6925



89.0577, -15.1414, 0.5124



89.0577, -8.1582, -6.2677

# Sweetspot

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



89.0577, 6.1269, 8.9753



96.5464, -1.8629, 6.5065



89.8266, 12.3548, -6.5729



44.3695, -0.5566, 3.1046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

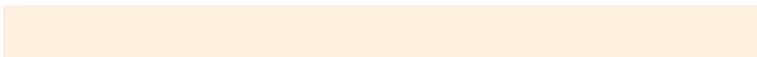
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0577, 6.1269, 8.9753



86.5746, 8.9367, 9.8429



93.9664, -2.3917, 14.2544



42.5154, 1.3962, 3.7081



33.5189, 56.4332, 21.6422



10.6007, 17.1327, 6.8320



# Inverse Universe

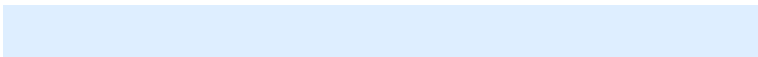
The Inverse Universe completely reimagines the original color for something new.



96.7629, -15.0891, 1.3913



96.0606, -17.2107, 0.4975



91.5808, -6.8040, -4.9372



45.1453, -5.8385, 1.1215



62.1691, -31.6462, -9.3909

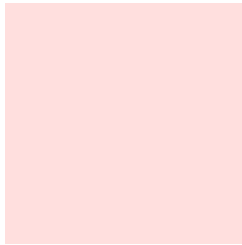


19.4728, -9.9636, -2.8307



# Previews

## White Background



This preview shows how the HunterLab color 89.0558, 6.1299, 8.9740 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

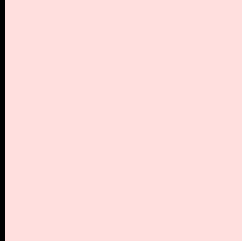
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.0558, 6.1299, 8.9740 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

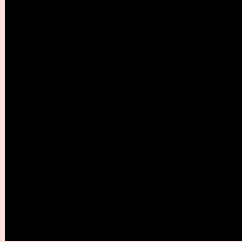
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

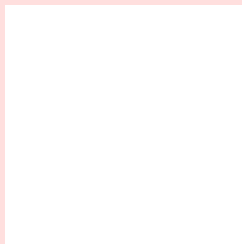
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 89.0558, 6.1299, 8.9740 Background



This preview shows how black text looks on a background with the HunterLab color 89.0558, 6.1299, 8.9740.



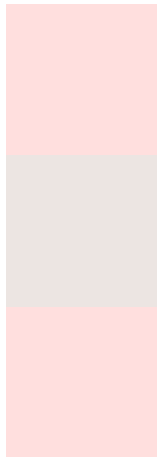
This preview shows how white text looks on a background with the HunterLab color 89.0558, 6.1299,

8.9740.

# 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

89.0558, 6.1299, 8.9740

### Protanopia

89.0856, -2.9404, 6.9561

### Deuteranopia

89.0558, 6.1299, 8.9740



## Tritanopia

88.9311, 9.7266, 1.5530

# Trichromacy



## Original Color

89.0558, 6.1299, 8.9740

## Protanomaly

89.1230, 0.3008, 7.5332

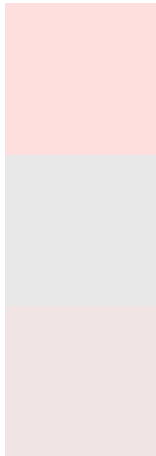
## Deuteranomaly

89.0558, 6.1299, 8.9740

## Tritanomaly

89.0667, 8.3241, 4.2075

# Monochromacy



## Original Color

89.0558, 6.1299, 8.9740

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.5351, -1.2667, 6.5444

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.0558, 6.1299, 8.9740 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, 223, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 222)  
}
```

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, 223, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 222) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.0558, 6.1299, 8.9740 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, 223, 222) }
```



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

```
.border{ border-color:rgb(255, 223, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
222) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.0558, 6.1299, 8.9740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 222) }
```

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

```
.background{ background-color: rgb(255,  
223, 222) }
```

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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