

# Converting Colors

HunterLab(89.4378, 2.7935,  
15.1287)

Have a look what the booklet for  
HunterLab(89.4378, 2.7935,  
15.1287) contains.

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# Color

**HunterLab(89.5858, 2.5155,  
15.3241)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE2D1
RGB	255, 226, 209
RGB Percent	100%, 89%, 82%
CMY	0.0000, 0.1137, 0.1804
CMYK	0.00, 0.11, 0.18, 0.00
HSL	22°, 100%, 91%
HSV	22°, 18%, 100%
XYZ	79.9450, 80.2562, 71.5991
YIQ	232.7330, 22.7410, 0.8610

# Conversions

## Conversions Part 2

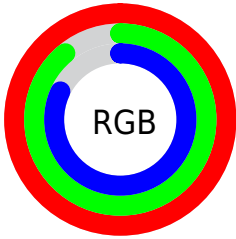
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 236, 209
Decimal	16769745
CIE Lab	91.80, 7.32, 11.94
CIE LCh	92, 14.009, 58.497
Yxy	80.2596, 0.3449, 0.3462
Android (android.graphics.Color)	4294959825 (0xFFFFE2D1)
YUV	232.7330, -11.7004, 19.5282
Hunter-Lab	89.5858, 2.5155, 15.3241

# Details

The HunterLab color **89.5858, 2.5155, 15.3241** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.5108, -10.6446, -6.3878**, and the grayscale version is **90.1960, -4.8126, 4.9005**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.9531, 3.0387, 12.8158** is the 20% darker color. If you saturate the color by 10%, you get **84.1189, 7.4210, 20.1938**, and if you desaturate by 10%, it is **95.2791, -1.9890, 10.0009**.

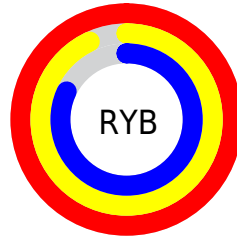
# Distribution



Red (100%)

Green (89%)

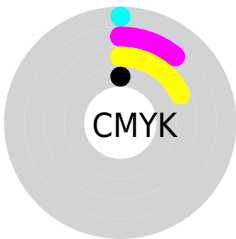
Blue (82%)



Red (100%)

Yellow (93%)

Blue (82%)

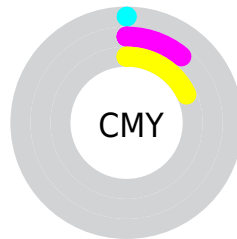


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (11%)


Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5858, 2.5155, 15.3241 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 89.5858, 2.5155, 15.3241 by changing the saturation by 10% instead.



 89.5858, 2.5155,  
15.3241

 89.5858, 2.5155,  
15.3241

222.6673, -2.0783,  
26.7012

 77.4158, 2.8270,  
14.0997

115.6420, 1.7496,  
17.7889

 65.8512, 3.0922,  
12.8741


129.4770, 1.3070,  
19.0311

 54.9279, 3.3032,  
11.6438


143.8236, 0.8268,  
20.2821

 44.6858, 3.4543,  
10.4023

158.6641, 0.3109,  
21.5432

 35.1737, 3.5376,  
9.1397

173.9826, -0.2390,  
22.8151

 26.4528, 3.5427,  
7.8406

189.7646, -0.8214,

 18.6025, 3.4543,

24.0984

6.4791

205.9969, -1.4349,  
25.3936

■ 11.7330, 3.2488,  
5.2445

■ 4.4655, 6.9048,  
3.1258

■ 89.5858, 2.5155,  
15.3241

■ 89.5858, 2.5155,  
15.3241

■ 84.1189, 7.4210,  
20.1938

■ 95.2791, -1.9890,  
10.0009

■ 78.8985, 12.7668,  
24.5314

100.0000, -5.3358,  
5.4332

■ 73.9564, 18.5704,  
28.2514

■ 69.3262, 24.8335,  
31.2566

■ 65.0450, 31.5276,  
33.4463

■ 61.1521, 38.5782,  
34.7293

■ 57.6862, 45.8476,  
35.0513

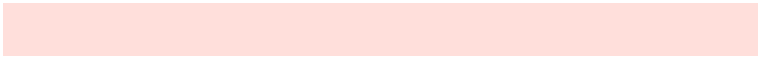
■ 54.6792, 53.1103,  
34.4671

■ 54.1415, 54.4923,  
34.3157

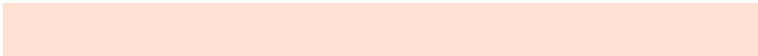
# Harmonies

## Analogous

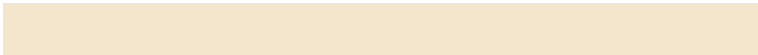
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5877, 7.6198, 10.8942



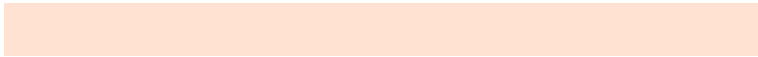
89.5858, 2.5155, 15.3241



89.5877, -4.4241, 16.9893

# Triad

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



89.5877, 2.5125, 15.3254



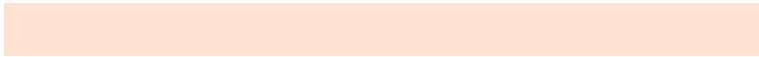
89.5877, -18.1176, 5.2189



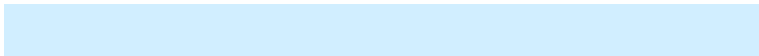
89.5877, 1.8689, -7.3947

# Complementary

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



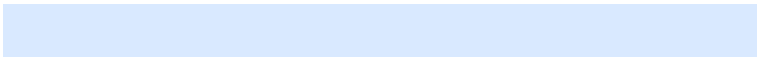
89.5858, 2.5155, 15.3241



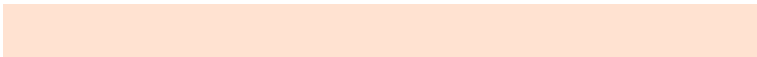
90.5108, -10.6446, -6.3878

# 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.



89.5877, -5.1453, -9.2063



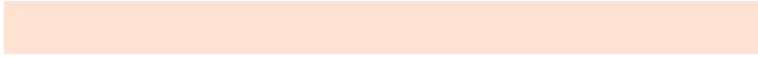
89.5858, 2.5155, 15.3241



89.5877, -16.5495, -1.5900

# Square

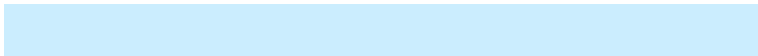
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5877, 2.5125, 15.3254



89.5877, -16.2075, 11.4445



89.5877, -11.8561, -7.0055



89.5877, 7.2401, -2.2298



# Rectangle

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



89.5858, 2.5155, 15.3241



89.5877, -9.1048, 16.4131



89.5877, -11.8561, -7.0055



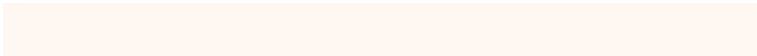
89.5877, -0.3817, -8.4331

# Sweetspot

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



89.5877, 2.5125, 15.3254



97.0489, -3.2813, 8.3026



85.4650, 16.4636, -3.2356



44.7092, -1.3812, 4.0243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

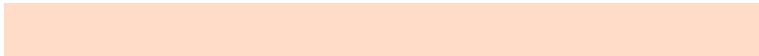


# Same Dimension

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



89.5877, 2.5125, 15.3254



87.3933, 4.4064, 17.3124



96.7123, -9.4412, 22.4472



43.6884, -0.6261, 5.0000



39.4681, 38.4931, 24.9939

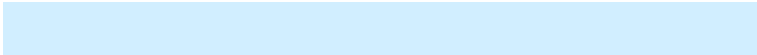


13.1041, 9.9765, 8.2493

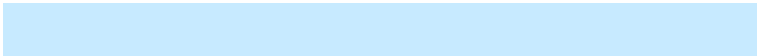


# Inverse Universe

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



90.5108, -10.6446, -6.3878



88.5115, -11.5614, -9.0356



83.3338, 1.2773, -15.9389



43.9162, -3.8646, -0.3456



41.6391, -3.3604, -44.7911

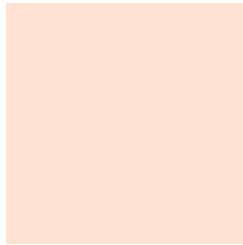


13.7742, -2.2910, -12.2709



# Previews

## White Background



This preview shows how the HunterLab color 89.5858, 2.5155, 15.3241 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

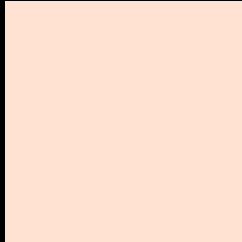
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.5858, 2.5155, 15.3241 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

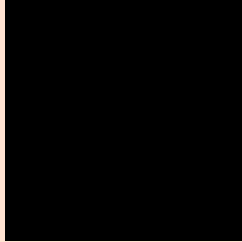
Any Text WCAG AA ✓ Pass

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 89.5858, 2.5155, 15.3241 Background



This preview shows how black text looks on a background with the HunterLab color 89.5858, 2.5155, 15.3241.



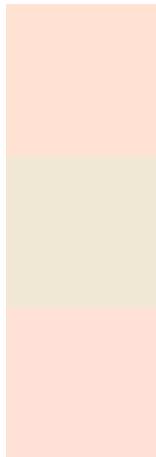
This preview shows how white text looks on a background with the HunterLab color 89.5858, 2.5155,



# 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

89.5858, 2.5155, 15.3241

### Protanopia

89.6831, -4.8937, 13.9981

### Deuteranopia

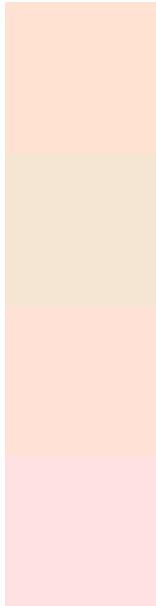
89.4521, 3.9574, 12.5770



## Tritanopia

89.5591, 8.8187, 1.7902

# Trichromacy



## Original Color

89.5858, 2.5155, 15.3241

## Protanomaly

89.5289, -2.2913, 14.3144

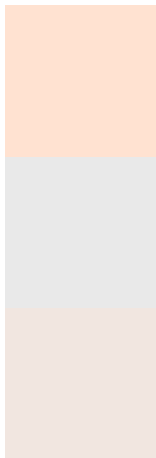
## Deuteranomaly

89.3949, 3.6498, 13.3974

## Tritanomaly

89.5083, 6.4102, 7.1284

# Monochromacy



## Original Color

89.5858, 2.5155, 15.3241

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

89.8199, -2.1211, 8.7587

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.5858, 2.5155, 15.3241 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, 226, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 209)  
}
```

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, 226, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 209) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.5858, 2.5155, 15.3241 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, 226, 209) }
```



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

```
.border{ border-color:rgb(255, 226, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
209) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.5858, 2.5155, 15.3241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 209) }
```

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

```
.background{ background-color: rgb(255,  
226, 209) }
```

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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