

# Converting Colors

HunterLab(89.5850, -1.2786,  
15.8988)

Have a look what the booklet for  
HunterLab(89.5850, -1.2786,  
15.8988) contains.

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# Color

**HunterLab(89.4412, -1.1751,  
15.5349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E4D0
RGB	248, 228, 208
RGB Percent	97%, 89%, 82%
CMY	0.0274, 0.1059, 0.1843
CMYK	0.00, 0.08, 0.16, 0.03
HSL	30°, 74%, 89%
HSV	30°, 16%, 97%
XYZ	77.8399, 79.9973, 71.0128
YIQ	231.7000, 18.3400, -1.9800

# Conversions

## Conversions Part 2

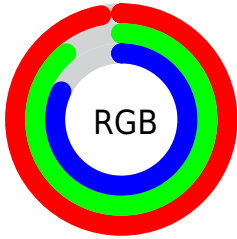
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 248, 208
Decimal	16311504
CIE Lab	91.69, 3.64, 12.22
CIE LCh	92, 12.751, 73.407
Yxy	80.0008, 0.3401, 0.3496
Android (android.graphics.Color)	4294501584 (0xFFFF8E4D0)
YUV	231.7000, -11.6841, 14.2951
Hunter-Lab	89.4412, -1.1751, 15.5349

# Details

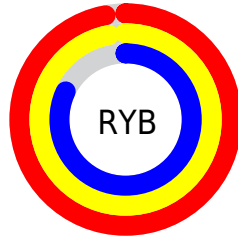
The HunterLab color **89.4412, -1.1751, 15.5349** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **86.9898, -7.1610, -7.0516**, and the grayscale version is **89.7446, -4.7885, 4.8760**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.8002, -0.5032, 12.9898** is the 20% darker color. If you saturate the color by 10%, you get **85.0268, 1.8007, 21.1086**, and if you desaturate by 10%, it is **94.0139, -3.7649, 9.3413**.

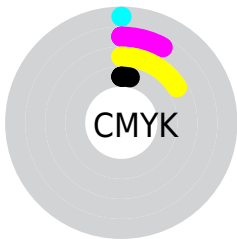
# Distribution



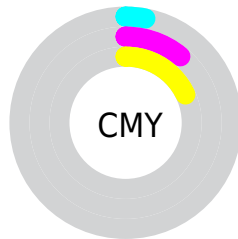
- Red (97%)
- Green (89%)
- Blue (82%)



- Red (97%)
- Yellow (97%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4412, -1.1751, 15.5349 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 89.4412, -1.1751, 15.5349 by changing the saturation by 10% instead.



89.4412, -1.1751,  
15.5349

89.4412, -1.1751,  
15.5349

222.4715, -7.0228,  
27.0105

77.2781, -0.6964,  
14.2969

115.4846, -2.2534,  
18.0250

65.7208, -0.2563,  
13.0566

129.3136, -2.8436,  
19.2789

54.8051, 0.1393,  
11.8105

143.6543, -3.4663,  
20.5412

44.5712, 0.4864,  
10.5519

158.4892, -4.1201,  
21.8130

35.0679, 0.7794,  
9.2704

173.8022, -4.8038,  
23.0953

26.3566, 1.0112,  
7.9499

189.5789, -5.5161,

18.5170, 1.1715,

24.3886

6.5637

205.8061, -6.2561,  
25.6936

■ 11.6596, 1.2439,  
5.3437

■ 4.3193, 3.4428,  
3.0235

■ 89.4412, -1.1751,  
15.5349

■ 89.4412, -1.1751,  
15.5349

■ 85.0268, 1.8007,  
21.1086

■ 94.0139, -3.7649,  
9.3413

■ 80.7782, 5.1977,  
25.9902

■ 98.6412, -6.4589,  
3.8036

■ 76.7122, 9.0368,  
30.1085

■ 99.3462, -7.6177,  
4.6212

■ 72.8449, 13.3342,  
33.3899

■ 69.1930, 18.0942,  
35.7659

■ 65.7736, 23.3024,  
37.1829

■ 62.6029, 28.9176,  
37.6197

■ 59.6937, 34.8588,  
37.1194

■ 58.6341, 37.1943,  
36.7812

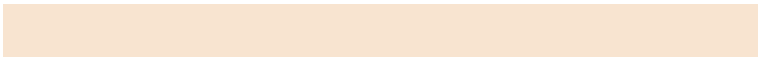
# Harmonies

## Analogous

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



89.4432, 4.4910, 12.6642



89.4412, -1.1751, 15.5349



89.4432, -7.6587, 15.6855

# Triad

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



89.4432, -1.1777, 15.5362



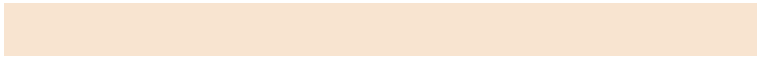
89.4432, -16.6206, 2.0659



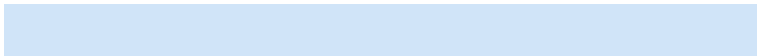
89.4432, 3.9801, -4.2128

# Complementary

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



89.4412, -1.1751, 15.5349



86.9898, -7.1610, -7.0516

# Split Complementary

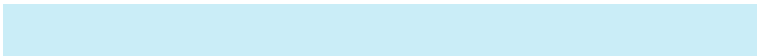
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.4432, -1.8589, -7.4945



89.4412, -1.1751, 15.5349



89.4432, -13.6829, -3.6986

# Square

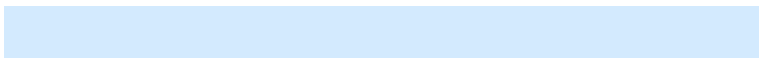
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4432, -1.1777, 15.5362



89.4432, -16.4501, 8.1998



89.4432, -8.3207, -7.2998

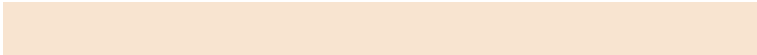


89.4432, 7.5267, 1.4042

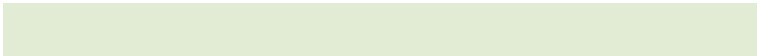


# Rectangle

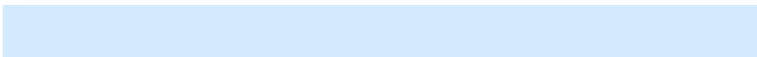
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.4412, -1.1751, 15.5349



89.4432, -11.5595, 14.2415



89.4432, -8.3207, -7.2998



89.4432, 2.2132, -5.6430

# Sweetspot

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



89.4432, -1.1777, 15.5362



97.5739, -4.1615, 8.8874



84.0658, 12.7119, 0.2562



44.9857, -1.8455, 4.3311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

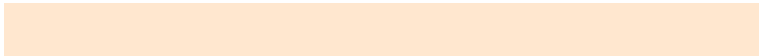


# Same Dimension

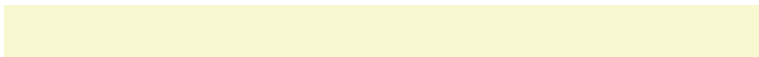
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4432, -1.1777, 15.5362



90.9793, -0.3671, 17.7722



95.7319, -11.5312, 21.8286



43.1967, -1.3712, 5.3705



43.4194, 26.5786, 27.2201



13.9930, 6.3391, 8.7334



# Inverse Universe

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



86.9898, -7.1610, -7.0516



88.0019, -7.6204, -9.6477



80.8084, 3.2977, -15.3075



42.5166, -3.0324, -0.8876



34.2415, 8.8085, -61.8138

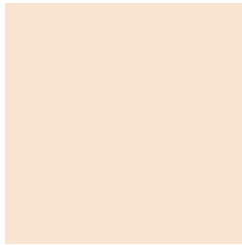


11.3926, 0.8564, -16.0885



# Previews

## White Background



This preview shows how the HunterLab color 89.4412, -1.1751, 15.5349 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

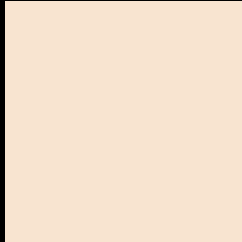
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.4412, -1.1751, 15.5349 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

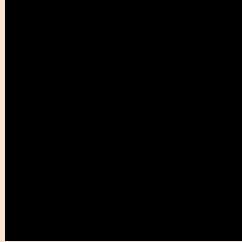
Any Text WCAG AA ✓ Pass

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 89.4412, -1.1751, 15.5349 Background



This preview shows how black text looks on a background with the HunterLab color 89.4412, -1.1751, 15.5349.



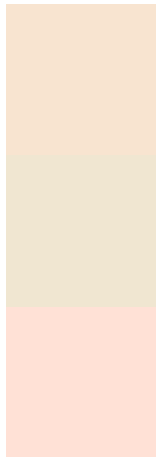
This preview shows how white text looks on a background with the HunterLab color 89.4412, -1.1751,



# 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

89.4412, -1.1751, 15.5349

### Protanopia

89.2874, -4.8351, 14.8781

### Deuteranopia

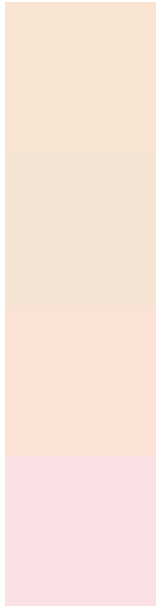
89.4234, 3.8032, 12.9883



## Tritanopia

89.3430, 8.2978, -0.0281

# Trichromacy



## Original Color

89.4412, -1.1751, 15.5349

## Protanomaly

89.2730, -3.2871, 14.8900

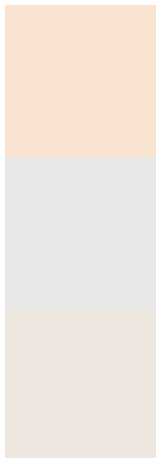
## Deuteranomaly

89.3541, 1.8954, 13.7627

## Tritanomaly

89.4521, 4.7969, 6.0705

# Monochromacy



## Original Color

89.4412, -1.1751, 15.5349

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.8091, -3.8163, 9.1847

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.4412, -1.1751, 15.5349 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(248, 228, 208)` looks like.

```
.text, #text, p{  
  color:rgb(248, 228, 208)  
}
```

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(248, 228, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 228, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.4412, -1.1751, 15.5349 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(248, 228, 208) }
```



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

```
.border{ border-color:rgb(248, 228, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 228, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 228, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 228, 208);  
box-shadow:4px 4px 4px 4px rgb(248, 228,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.4412, -1.1751, 15.5349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 228, 208) }
```

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

```
.background{ background-color: rgb(248,  
228, 208) }
```

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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