

# Converting Colors

HunterLab(88.0471, -3.7628,  
21.3840)

Have a look what the booklet for  
HunterLab(88.0471, -3.7628,  
21.3840) contains.

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# Color

**HunterLab(88.0471, -3.7628,  
21.3840)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E2BE
RGB	245, 226, 190
RGB Percent	96%, 89%, 75%
CMY	0.0392, 0.1137, 0.2549
CMYK	0.00, 0.08, 0.22, 0.04
HSL	39°, 73%, 85%
HSV	39°, 22%, 96%
XYZ	74.1468, 77.5229, 59.7707
YIQ	227.5770, 22.8800, -7.1680

# Conversions

## Conversions Part 2

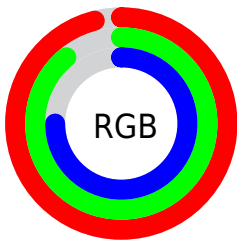
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 245, 190
Decimal	16114366
CIE <sub>Lab</sub>	90.56, 0.96, 19.97
CIE <sub>LCh</sub>	91, 19.992, 87.252
Yxy	77.5264, 0.3507, 0.3666
Android (android.graphics.Color)	4294304446 (0xFFFF5E2BE)
YUV	227.5770, -18.5255, 15.2800
Hunter-Lab	88.0471, -3.7628, 21.3840

# Details

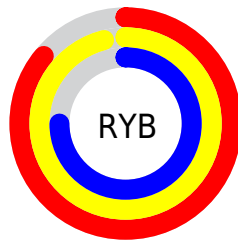
The HunterLab color  $88.0471, -3.7628, 21.3840$  is a light color, and the websafe version is hex  $FFFFCC$ . A complement of this color would be  $79.4601, -3.1098, -15.5498$ , and the grayscale version is  $87.9690, -4.6938, 4.7795$ .

A 20% lighter version of the original color is  $99.7165, -6.8910, 9.4830$ , and  $64.5161, -2.7388, 17.9568$  is the 20% darker color. If you saturate the color by 10%, you get  $84.8849, -2.5118, 27.2303$ , and if you desaturate by 10%, it is  $91.3266, -4.6045, 14.6743$ .

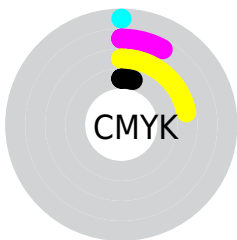
# Distribution



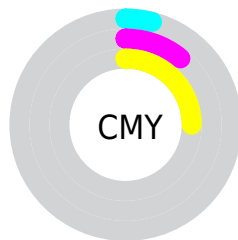
- Red (96%)
- Green (89%)
- Blue (75%)



- Red (86%)
- Yellow (96%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0471, -3.7628, 21.3840 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 88.0471, -3.7628, 21.3840 by changing the saturation by 10% instead.



88.0471, -3.7628,  
21.3840

88.0471, -3.7628,  
21.3840

220.5804,  
-10.5097, 35.7245

75.9507, -3.1642,  
19.7455

113.9659, -5.0659,  
24.6098

64.4635, -2.5979,  
18.0779

127.7363, -5.7620,  
26.2050

53.6222, -2.0689,  
16.3720

142.0205, -6.4869,  
27.7939

43.4676, -1.5800,  
14.6132

156.8008, -7.2396,  
29.3792

34.0499, -1.1345,  
12.7802

172.0609, -8.0190,  
30.9632

25.4319, -0.7371,  
10.8410

187.7863, -8.8244,

17.6963, -0.3940,

32.5478

8.7438

203.9635, -9.6549,  
34.1345

■ 10.9582, -0.1144,  
7.6707

■ 2.4973, 1.5393,  
1.7481

■ 88.0471, -3.7628,  
21.3840

■ 88.0471, -3.7628,  
21.3840

■ 84.8849, -2.5118,  
27.2303

■ 91.3266, -4.6045,  
14.6743

■ 81.8398, -0.8270,  
32.1583

■ 94.7118, -5.0480,  
7.1513

■ 78.9193, 1.3014,  
36.1239

■ 97.9137, -6.6825,  
2.9289

■ 76.1283, 3.8789,  
39.0918

■ 99.0720, -8.5792,  
4.2791

■ 73.4711, 6.9024,  
41.0442

■ 70.9505, 10.3556,  
41.9906

■ 68.5664, 14.2031,  
41.9853

■ 66.8495, 17.3082,  
41.4954

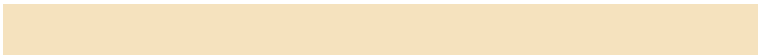
# Harmonies

## Analogous

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



88.0491, 6.0992, 19.0140



88.0471, -3.7628, 21.3840



88.0491, -13.4576, 19.7442

# Triad

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



88.0491, -3.7655, 21.3852



88.0491, -21.3811, -4.1340



88.0491, 12.3104, -5.8471

# Complementary

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



88.0471, -3.7628, 21.3840



79.4601, -3.1098, -15.5498

# Split Complementary

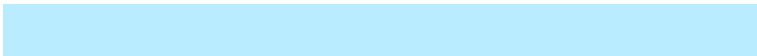
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0491, 4.4080, -13.3501



88.0471, -3.7628, 21.3840



88.0491, -15.0079, -12.2849

# Square

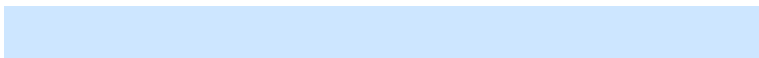
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0491, -3.7655, 21.3852



88.0491, -23.3513, 5.6779



88.0491, -5.6362, -15.8285

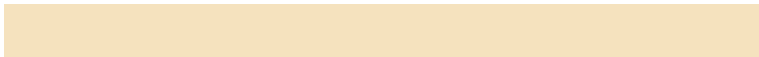


88.0491, 15.6397, 3.8983

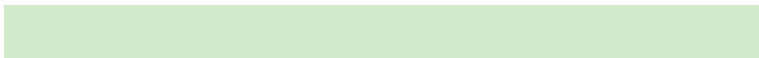


# Rectangle

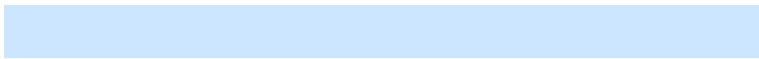
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0471, -3.7628, 21.3840



88.0491, -18.5737, 16.4803



88.0491, -5.6362, -15.8285



88.0491, 10.0837, -8.7553

# Sweetspot

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



88.0491, -3.7655, 21.3852



97.4848, -5.1208, 11.1808



78.0104, 18.1841, 2.4178



45.0017, -2.3563, 5.3935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.0491, -3.7655, 21.3852



90.6023, -3.3910, 25.3149



93.2655, -16.2491, 26.2158



42.7712, -2.2128, 5.8040



49.3385, 12.1672, 30.6152



15.2668, 2.3818, 9.4490



# Inverse Universe

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



79.4601, -3.1098, -15.5498



79.8346, -2.5061, -21.1116



74.4717, 9.2941, -22.7241



41.0640, -2.0985, -1.5059



26.9277, 23.9950, -85.4556

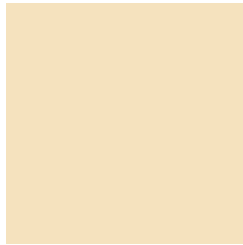


9.0638, 4.5225, -21.0918



# Previews

## White Background



This preview shows how the HunterLab color 88.0471, -3.7628, 21.3840 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 88.0471, -3.7628, 21.3840 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

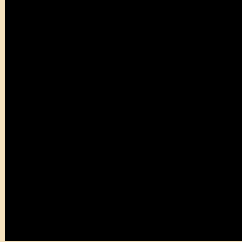
Any Text WCAG AA ✓ Pass

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 88.0471, -3.7628, 21.3840 Background



This preview shows how black text looks on a background with the HunterLab color 88.0471, -3.7628, 21.3840.



This preview shows how white text looks on a background with the HunterLab color 88.0471, -3.7628,

21.3840.

# 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

88.0471, -3.7628, 21.3840

### Protanopia

87.9776, -5.5475, 20.8965

### Deuteranopia

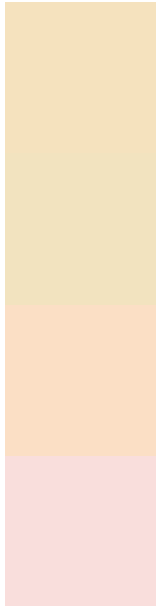
87.8578, 3.9875, 16.9168



## Tritanopia

87.9128, 9.4008, 0.3012

# Trichromacy



## Original Color

88.0471, -3.7628, 21.3840

## Protanomaly

88.0778, -5.1980, 21.0022

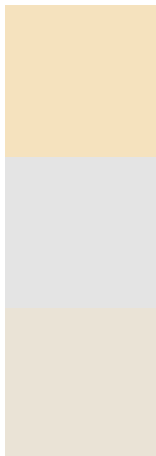
## Deuteranomaly

87.9294, 0.9127, 18.5794

## Tritanomaly

88.0622, 4.2109, 8.7498

# Monochromacy



## Original Color

88.0471, -3.7628, 21.3840

## Achromatopsia

88.0808, -4.6998, 4.7856

## Achromatomaly

87.9122, -4.5316, 11.1861

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.0471, -3.7628, 21.3840 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(245, 226, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 226, 190)  
}
```

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(245, 226, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 226, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.0471, -3.7628, 21.3840 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(245, 226, 190) }
```



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

```
.border{ border-color:rgb(245, 226, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 226, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 226, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 226, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 226,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.0471, -3.7628, 21.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 226, 190) }
```

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

```
.background{ background-color: rgb(245,  
226, 190) }
```

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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