

# Converting Colors

HunterLab(88.0957, -13.8349,  
48.3127)

Have a look what the booklet for  
HunterLab(88.0957, -13.8349,  
48.3127) contains.

<b>HunterLab(88.0758, -13.5616, 48.2490)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(88.0758,  
-13.5616, 48.2490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE655
RGB	250, 230, 85
RGB Percent	98%, 90%, 33%
CMY	0.0196, 0.0980, 0.6666
CMYK	0.00, 0.08, 0.66, 0.02
HSL	53°, 94%, 66%
HSV	53°, 66%, 98%
XYZ	69.3608, 77.5735, 19.9118
YIQ	219.4500, 58.4650, -40.8550

# Conversions

## Conversions Part 2

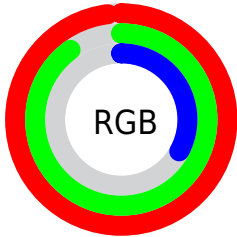
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">108, 250, 85</a>
Decimal	<a href="#">16442965</a>
<a href="#">CIELab</a>	<a href="#">90.59, -9.27, 70.24</a>
<a href="#">CIElCh</a>	<a href="#">91, 70.853, 97.515</a>
<a href="#">Yxy</a>	<a href="#">77.5771, 0.4157, 0.4649</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294633045 (0xFFFAE655)</a>
<a href="#">YUV</a>	<a href="#">219.4500, -66.2838, 26.7924</a>
<a href="#">Hunter-Lab</a>	<a href="#">88.0758, -13.5616, 48.2490</a>

# Details

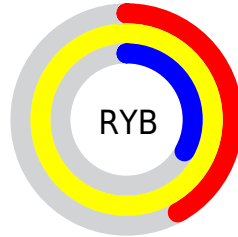
The HunterLab color **88.0758, -13.5616, 48.2490** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **43.5158, 30.7168, -95.8745**, and the grayscale version is **84.6222, -4.5152, 4.5977**.

A 20% lighter version of the original color is **97.3155, -20.2472, 44.2581**, and **64.5400, -11.4906, 39.0021** is the 20% darker color. If you saturate the color by 10%, you get **86.9344, -13.1231, 50.4228**, and if you desaturate by 10%, it is **89.3017, -13.5848, 44.9944**.

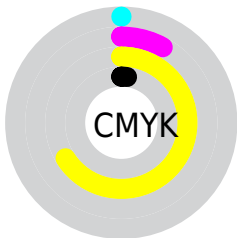
# Distribution



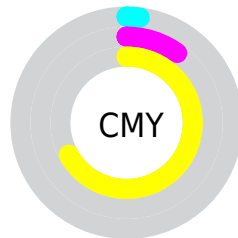
- Red (98%)
- Green (90%)
- Blue (33%)



- Red (42%)
- Yellow (98%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0758, -13.5616, 48.2490 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 88.0758, -13.5616, 48.2490 by changing the saturation by 10% instead.



88.0758, -13.5616,  
48.2490

88.0758, -13.5616,  
48.2490

220.6195,  
-23.9291, 83.4761

75.9781, -12.4750,  
43.7044

113.9973,  
-15.7759, 56.8466

64.4895, -11.3932,  
38.9633

127.7689,  
-16.8994, 60.9382

53.6466, -10.3166,  
34.0021

142.0543,  
-18.0360, 64.9142

43.4904, -9.2411,  
28.8016

156.8357,  
-19.1861, 68.7882

34.0709, -8.1607,  
23.8496

172.0969,  
-20.3503, 72.5720

25.4510, -7.0654,  
17.8157

187.8234,

17.7132, -5.9383,

-21.5287, 76.2756

12.3992

204.0016,  
-22.7216, 79.9078

■ 10.9725, -4.7465,  
7.6808

■ 2.5483, -4.4595,  
1.7838

■ 88.0758, -13.5616,  
48.2490

■ 88.0758, -13.5616,  
48.2490

■ 86.9344, -13.1231,  
50.4228

■ 89.3017, -13.5848,  
44.9944

■ 85.8654, -12.2937,  
51.5964

■ 90.6100, -13.1596,  
40.6033

■ 84.8621, -11.1267,  
51.8961

■ 92.0057, -12.2746,  
35.0454

■ 84.4727, -10.6011,  
51.8661

■ 93.4905, -10.9220,  
28.3074

95.0656, -9.0999,  
20.3907

96.7312, -6.8110,  
11.3090

98.3212, -4.9701,  
3.4473

99.2877, -6.5712,  
4.5702

99.5308, -6.9716,  
4.8510

# Harmonies

## Analogous

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



88.0779, 23.3272, 46.4850



88.0758, -13.5616, 48.2490



88.0779, -42.9761, 42.6340

# Triad

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



88.0779, -13.5649, 48.2497



88.0779, -53.1088, -45.3955



88.0779, 68.7120, -24.2497

# Complementary

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



88.0758, -13.5616, 48.2490



43.5158, 30.7168, -95.8745

# 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.



88.0779, 41.4755, -64.9530



88.0758, -13.5616, 48.2490



88.0779, -29.6167, -80.1930

# Square

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



88.0779, -13.5649, 48.2497



88.0779, -63.3016, -4.2478



88.0779, 4.5210, -88.5082



88.0779, 74.8532, 12.9690



# Rectangle

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



88.0758, -13.5616, 48.2490



88.0779, -55.7656, 33.3077



88.0779, 4.5210, -88.5082



88.0779, 61.5305, -38.3481

# Sweetspot

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



88.0779, -13.5649, 48.2497



96.5712, -10.1144, 24.2566



52.8046, 60.8149, 17.9830



44.4691, -4.9193, 12.2696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.0779, -13.5649, 48.2497



88.5690, -13.2006, 52.0453



89.3923, -42.7454, 48.6339



44.5090, -3.5483, 6.7669



61.6384, -7.9054, 37.8429



19.0178, -2.8147, 11.6694



# Inverse Universe

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



43.5158, 30.7168, -95.8745



36.6538, 44.3028, -129.6731



44.1196, 53.3493, -93.4199



41.2089, -0.8503, -2.5131



20.6605, 45.5452, -124.1429

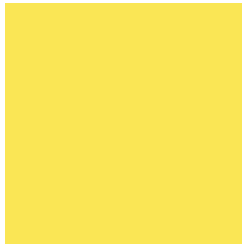


7.0715, 11.0544, -32.7021



# Previews

## White Background



This preview shows how the HunterLab color 88.0758, -13.5616, 48.2490 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 88.0758, -13.5616, 48.2490 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 88.0758, -13.5616, 48.2490 Background



This preview shows how black text looks on a background with the HunterLab color 88.0758, -13.5616, 48.2490.



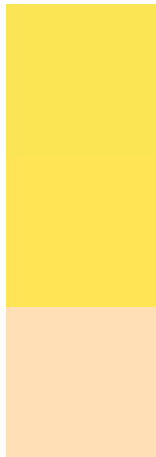
This preview shows how white text looks on a background with the HunterLab color 88.0758,

-13.5616, 48.2490.

# 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

88.0758, -13.5616, 48.2490

### Protanopia

87.9788, -10.6758, 48.2334

### Deuteranopia

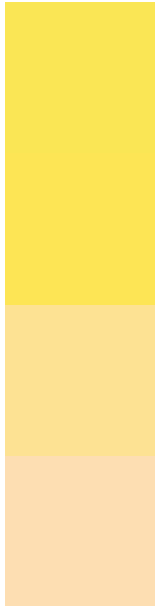
87.9845, 0.3577, 24.3992



## Tritanopia

87.8478, 10.3142, 3.2873

# Trichromacy



## Original Color

88.0758, -13.5616, 48.2490

## Protanomaly

88.0779, -11.9348, 48.2789

## Deuteranomaly

87.9670, -5.8721, 35.4970

## Tritanomaly

87.3725, -0.3627, 25.2504

# Monochromacy



## Original Color

88.0758, -13.5616, 48.2490

## Achromatopsia

84.1651, -4.4908, 4.5728

## Achromatomaly

85.1473, -10.0679, 25.8098

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.0758, -13.5616, 48.2490 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(250, 230, 85)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 85)  
}
```

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(250, 230, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 85) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.0758, -13.5616, 48.2490 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(250, 230, 85) }
```



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

```
.border{ border-color:rgb(250, 230, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 230, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 85);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
85) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.0758, -13.5616, 48.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 85) }
```

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

```
.background{ background-color: rgb(250,  
230, 85) }
```

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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