

Converting Colors

HunterLab(88.0957, -13.8349,
48.3127)

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

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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

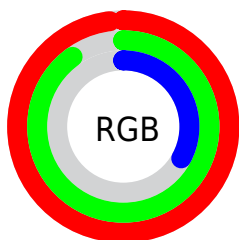
Format	Color
RYB	108, 250, 85
Decimal	16442965
CIELab	90.59, -9.27, 70.24
CIELCh	91, 70.853, 97.515
Yxy	77.5771, 0.4157, 0.4649
Android (android.graphics.Color)	4294633045 (0xFFFFAE655)
YUV	219.4500, -66.2838, 26.7924
Hunter-Lab	88.0758, -13.5616, 48.2490

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**.

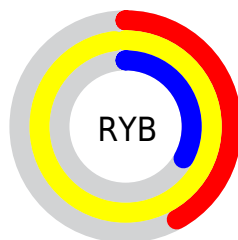
Distribution



Red (98%)

Green (90%)

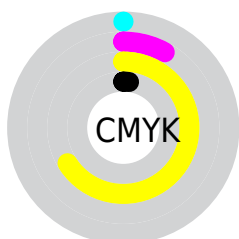
Blue (33%)



Red (42%)

Yellow (98%)

Blue (33%)

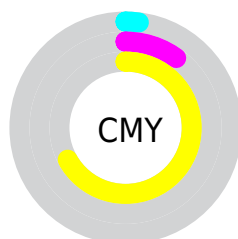


Cyan (0%)

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

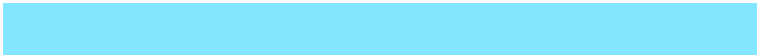
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



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



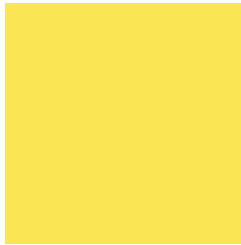
20.6605, 45.5452, -124.1429



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

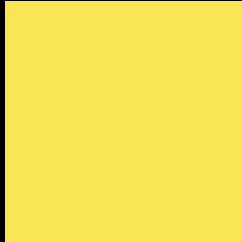
Large Text (above 18pt) WCAG AA × Fail

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.



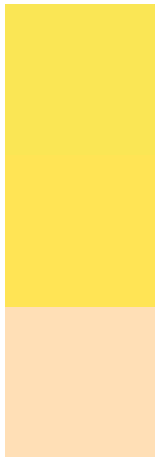
This preview shows how white text looks on a background with the HunterLab color 88.0758,

-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

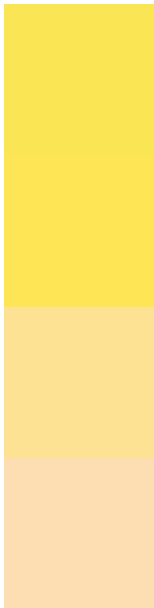
87.9845, 0.3577, 24.3992



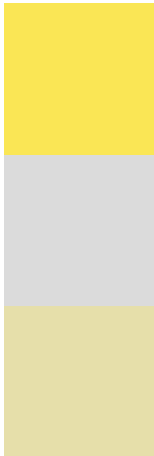
Tritanopia

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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