

Converting Colors

HunterLab(88.4978, -16.8948,
42.2927)

Have a look what the booklet for
HunterLab(88.4978, -16.8948,
42.2927) contains.

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Color

**HunterLab(88.3089,
-16.8372, 42.1906)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE978
RGB	239, 233, 120
RGB Percent	94%, 91%, 47%
CMY	0.0627, 0.0862, 0.5294
CMYK	0.00, 0.03, 0.50, 0.06
HSL	57°, 79%, 70%
HSV	57°, 50%, 94%
XYZ	68.1257, 77.9846, 29.2312
YIQ	221.9120, 39.8490, -33.8710

Conversions

Conversions Part 2

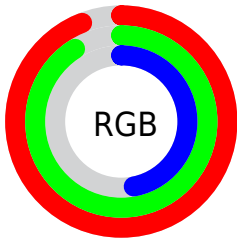
Format	Color
RYB	126, 239, 120
Decimal	15722872
CIELab	90.77, -12.76, 55.07
CIELCh	91, 56.531, 103.049
Yxy	77.9882, 0.3885, 0.4448
Android (android.graphics.Color)	4293912952 (0xFFEFE978)
YUV	221.9120, -50.2426, 14.9862
Hunter-Lab	88.3089, -16.8372, 42.1906

Details

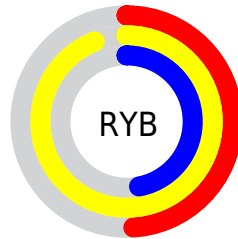
The HunterLab color **88.3089, -16.8372, 42.1906** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **50.1458, 21.8329, -65.2702**, and the grayscale version is **85.6295, -4.5690, 4.6524**.

A 20% lighter version of the original color is **97.9159, -16.8761, 35.4815**, and **64.8612, -14.4628, 34.8599** is the 20% darker color. If you saturate the color by 10%, you get **87.6352, -17.8830, 46.1835**, and if you desaturate by 10%, it is **89.0655, -15.3626, 37.0741**.

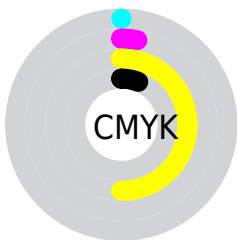
Distribution



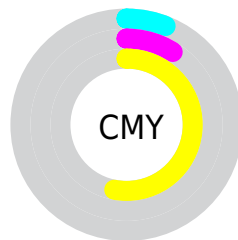
- Red (94%)
- Green (91%)
- Blue (47%)



- Red (49%)
- Yellow (94%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (50%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3089, -16.8372, 42.1906 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 88.3089, -16.8372, 42.1906 by changing the saturation by 10% instead.

88.3089, -16.8372,
42.1906

88.3089, -16.8372,
42.1906

220.9359,
-28.4699, 70.8181

76.1999, -15.5783,
38.5486

114.2513,
-19.3708, 49.1022

64.6996, -14.3145,
34.7507

128.0327,
-20.6440, 52.4056

53.8442, -13.0440,
30.7689

142.3276,
-21.9245, 55.6263

43.6746, -11.7601,
26.5698

157.1181,
-23.2136, 58.7753

34.2408, -10.4530,
22.1187

172.3882,
-24.5120, 61.8617

25.6051, -9.1070,
17.9236

188.1233,

17.8498, -7.6959,

-25.8205, 64.8934

12.4949

204.3099,
-27.1397, 67.8770

■ 11.0891, -6.1721,
7.7624

■ 2.9282, -5.1244,
2.0498

■ 88.3089, -16.8372,
42.1906

■ 88.3089, -16.8372,
42.1906

■ 87.6352, -17.8830,
46.1835

■ 89.0655, -15.3626,
37.0741

■ 87.0337, -18.5135,
49.1054


■ 89.9024, -13.4350,
30.7942


■ 86.5009, -18.7618,
51.0338


■ 90.8242, -11.0478,
23.3300


■ 86.0293, -18.6689,
52.0732


■ 91.8330, -8.1969,
14.6734


 85.6056, -18.3103,
52.4192


 92.9301, -4.8827,
4.8283

 85.5969, -18.3018,
52.4240

 93.8220, -2.7124,
-2.0214

 94.2006, -3.3496,
-1.5589

 94.5803, -3.9859,
-1.0971

 94.9609, -4.6214,
-0.6359

Harmonies

Analogous

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



88.3109, 11.9629, 41.7333



88.3089, -16.8372, 42.1906



88.3109, -39.3331, 35.2185

Triad

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



88.3109, -16.8402, 42.1914



88.3109, -41.5494, -39.0848



88.3109, 54.5429, -11.9168

Complementary

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



88.3089, -16.8372, 42.1906



50.1458, 21.8329, -65.2702

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.



88.3109, 36.2196, -42.8294



88.3089, -16.8372, 42.1906



88.3109, -20.2436, -61.6329

Square

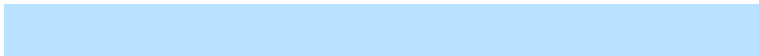
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3109, -16.8402, 42.1914



88.3109, -52.3221, -7.8927



88.3109, 8.0981, -63.1883



88.3109, 55.7601, 15.8623

Rectangle

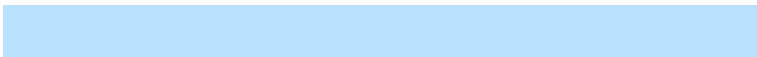
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3089, -16.8372, 42.1906



88.3109, -48.7391, 25.4511



88.3109, 8.0981, -63.1883



88.3109, 50.0826, -22.4627

Sweetspot

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



88.3109, -16.8402, 42.1914



98.2618, -10.5001, 20.8576



57.7418, 41.7888, 15.3648



45.3553, -5.1517, 10.5450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3109, -16.8402, 42.1914



94.2979, -19.2857, 49.8646



85.8537, -36.1904, 39.9971



42.7955, -3.7736, 6.7010



63.6786, -13.6759, 38.9990



18.4796, -4.1134, 11.3150

Inverse Universe

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



50.1458, 21.8329, -65.2702



45.9710, 32.4409, -93.1232



53.2800, 38.1407, -57.3740



39.1872, -0.4288, -2.6732



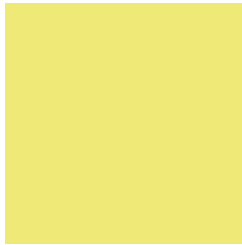
19.0910, 48.0307, -127.5465



5.8978, 12.2850, -33.8915

Previews

White Background



This preview shows how the HunterLab color 88.3089, -16.8372, 42.1906 looks on a white background.

Color Contrast Check

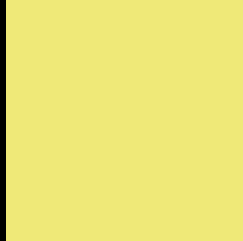
Large Text (above 18pt) WCAG AA × Fail

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 88.3089, -16.8372, 42.1906 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 88.3089, -16.8372, 42.1906 Background



This preview shows how black text looks on a background with the HunterLab color 88.3089, -16.8372, 42.1906.



This preview shows how white text looks on a background with the HunterLab color 88.3089,

-16.8372, 42.1906.

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

88.3089, -16.8372, 42.1906

Protanopia

88.3550, -10.1847, 42.5540

Deuteranopia

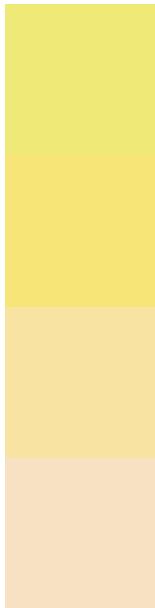
88.0798, 0.8740, 23.0194



Tritanopia

88.2100, 8.8604, 0.6569

Trichromacy



Original Color

88.3089, -16.8372, 42.1906

Protanomaly

88.1474, -12.5385, 42.3574

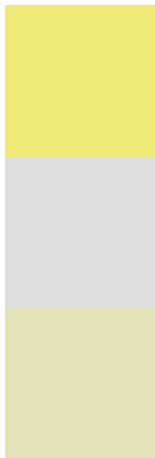
Deuteranomaly

88.1400, -6.2896, 31.2075

Tritanomaly

88.0452, -1.9849, 19.8485

Monochromacy



Original Color

88.3089, -16.8372, 42.1906

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2493, -10.3120, 21.4138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3089, -16.8372, 42.1906 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(239, 233, 120)` looks like.

```
.text, #text, p{  
    color:rgb(239, 233, 120)  
}
```

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(239, 233, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 233, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3089, -16.8372, 42.1906 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(239, 233, 120) }
```


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

```
.border{ border-color:rgb(239, 233, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 233, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 233, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 233, 120);  
box-shadow:4px 4px 4px 4px rgb(239, 233,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3089, -16.8372, 42.1906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 233, 120) }
```

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

```
.background{ background-color: rgb(239,  
233, 120) }
```

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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