

Converting Colors

HunterLab(82.4499, -11.7209,
50.6001)

Have a look what the booklet for
HunterLab(82.4499, -11.7209,
50.6001) contains.

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Color

**HunterLab(82.4554,
-11.8676, 50.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D800
RGB	242, 216, 0
RGB Percent	95%, 85%, 0%
CMY	0.0510, 0.1529, 0.9999
CMYK	0.00, 0.11, 1.00, 0.05
HSL	54°, 100%, 47%
HSV	54°, 100%, 95%
XYZ	61.1738, 67.9889, 9.8989
YIQ	199.1500, 84.8320, -61.6640

Conversions

Conversions Part 2

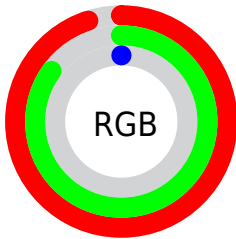
Format	Color
RYB	29, 242, 0
Decimal	15915008
CIELab	86.00, -7.97, 85.93
CIELCh	86, 86.300, 95.296
Yxy	67.9922, 0.4399, 0.4889
Android (android.graphics.Color)	4294105088 (0xFFFF2D800)
YUV	199.1500, -98.1809, 37.5795
Hunter-Lab	82.4554, -11.8676, 50.6009

Details

The HunterLab color **82.4554, -11.8676, 50.6009** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **26.7405, 62.6585, -168.6814**, and the grayscale version is **76.0185, -4.0562, 4.1302**.

A 20% lighter version of the original color is **96.6874, -23.7971, 53.5002**, and **59.7197, -8.9332, 36.6426** is the 20% darker color. If you saturate the color by 10%, you get **82.4565, -11.8697, 50.6015**, and if you desaturate by 10%, it is **83.3077, -12.9142, 50.4839**.

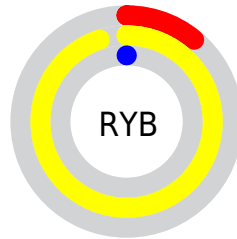
Distribution



Red (95%)

Green (85%)

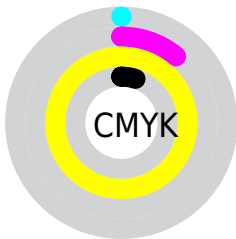
Blue (0%)



Red (11%)

Yellow (95%)

Blue (0%)

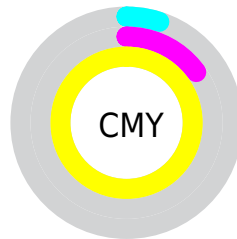


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (5%)



Cyan (5%)


Magenta (15%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4554, -11.8676, 50.6009 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 82.4554, -11.8676, 50.6009 by changing the saturation by 10% instead.


 82.4554, -11.8676,
50.6009


 82.4554, -11.8676,
50.6009


212.9480,
-21.7058, 93.2623


 70.6338, -10.8499,
45.0552


 107.8615,
-13.9515, 61.0943

 59.4366, -9.8397,
39.2907


 121.3910,
-15.0130, 66.0767


 48.9029, -8.8378,
33.3315


 135.4432,
-16.0895, 70.9065

 39.0775, -7.8405,
27.3543

 149.9993,
-17.1813, 75.5996

 30.0158, -6.8417,
21.0111

 165.0425,
-18.2888, 80.1700

 21.7885, -5.8315,
15.2519

 180.5574,

 14.4907, -4.7918,

-19.4119, 84.6302

10.1435

196.5302,
-20.5510, 88.9911

■ 8.1518, -4.6934,
5.7063

0.0000, NaN, NaN

■ 82.4554, -11.8676,
50.6009

■ 82.4554, -11.8676,
50.6009

■ 82.4565, -11.8697,
50.6015

■ 83.3077, -12.9142,
50.4839

■ 84.2114, -13.6810,
49.6497

■ 85.1820, -14.0942,
47.8997

■ 86.2264, -14.1150,
45.1380

■ 87.3494, -13.7165,
41.3001

■ 88.5544, -12.8805,
36.3446

■ 89.8438, -11.5960,
30.2488

■ 91.2193, -9.8578,
23.0055

■ 92.6816, -7.6659,
14.6200

Harmonies

Analogous

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



82.4574, 32.9262, 48.6595



82.4554, -11.8676, 50.6009



82.4574, -46.8086, 46.2515

Triad

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



82.4574, -11.8709, 50.6015



82.4574, -61.4439, -54.8427



82.4574, 84.5745, -35.4387

Complementary

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



82.4554, -11.8676, 50.6009



26.7405, 62.6585, -168.6814

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.



82.4574, 48.7971, -88.5080



82.4554, -11.8676, 50.6009



82.4574, -36.0858, -103.1592

Square

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



82.4574, -11.8709, 50.6015



82.4574, -71.4440, -3.0774



82.4574, 3.3382, -117.8794



82.4574, 94.7000, 11.3989

Rectangle

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



82.4554, -11.8676, 50.6009



82.4574, -61.7877, 37.8003



82.4574, 3.3382, -117.8794



82.4574, 74.8365, -53.7535

Sweetspot

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



82.4574, -11.8709, 50.6015



95.3326, -12.3213, 32.1685



43.5462, 74.7662, 26.6241



43.8326, -5.9933, 16.2145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4574, -11.8709, 50.6015



87.4822, -12.5589, 53.6863



83.6159, -51.9910, 50.6130



42.6051, -3.4632, 6.5015



60.5378, -8.8592, 37.1480



17.6951, -2.9205, 10.8525

Inverse Universe

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



26.7405, 62.6585, -168.6814



28.3231, 66.7180, -179.4263



29.5418, 72.2861, -149.1254



39.3725, -0.7438, -2.4384



19.8356, 44.9749, -121.8806



6.4600, 10.2935, -30.2952

Previews

White Background



This preview shows how the HunterLab color 82.4554, -11.8676, 50.6009 looks on a white background.

Color Contrast Check

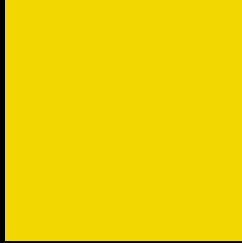
Large Text (above 18pt) WCAG AA × Fail

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 82.4554, -11.8676, 50.6009 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 82.4554, -11.8676, 50.6009 Background



This preview shows how black text looks on a background with the HunterLab color 82.4554, -11.8676, 50.6009.



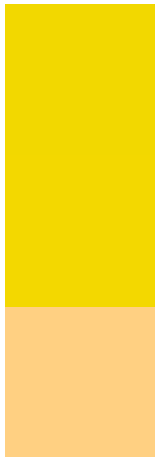
This preview shows how white text looks on a background with the HunterLab color 82.4554, -11.8676, 50.6009.

-11.8676, 50.6009.

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

82.4554, -11.8676, 50.6009

Protanopia

82.5630, -11.4841, 50.6739

Deuteranopia

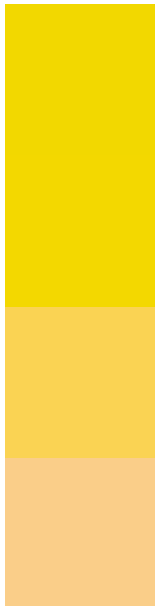
82.4521, 2.5431, 35.6647



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.4554, -11.8676, 50.6009

Protanomaly

82.5630, -11.4841, 50.6739

Deuteranomaly

82.1809, -4.1982, 44.6619

Tritanomaly

81.4081, 2.2754, 32.9664

Monochromacy



Original Color

82.4554, -11.8676, 50.6009

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

77.2282, -11.0624, 31.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4554, -11.8676, 50.6009 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(242, 216, 0)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 0)  
}
```

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(242, 216, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4554, -11.8676, 50.6009 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(242, 216, 0) }
```


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

```
.border{ border-color:rgb(242, 216, 0) }
```

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

Here you see how a box with a 4 pixel rgb(242, 216, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 216, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 216, 0);  
box-shadow:4px 4px 4px 4px rgb(242, 216,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4554, -11.8676, 50.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 0) }
```

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

```
.background{ background-color: rgb(242,  
216, 0) }
```

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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