

Converting Colors

HunterLab(81.2210, -3.9632,
49.5482)

Have a look what the booklet for
HunterLab(81.2210, -3.9632,
49.5482) contains.

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Color

**HunterLab(81.1485, -3.8488,
49.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD012
RGB	252, 208, 18
RGB Percent	99%, 82%, 7%
CMY	0.0118, 0.1843, 0.9294
CMYK	0.00, 0.17, 0.93, 0.01
HSL	49°, 97%, 53%
HSV	49°, 93%, 99%
XYZ	62.8099, 65.8508, 9.9722
YIQ	199.4960, 87.2140, -49.7620

Conversions

Conversions Part 2

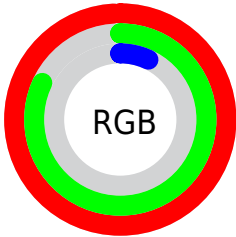
Format	Color
RYB	72, 252, 18
Decimal	16568338
CIELab	84.92, 0.51, 83.85
CIELCh	85, 83.849, 89.654
Yxy	65.8540, 0.4531, 0.4750
Android (android.graphics.Color)	4294758418 (0xFFFC012)
YUV	199.4960, -89.4775, 46.0460
Hunter-Lab	81.1485, -3.8488, 49.5179

Details

The HunterLab color **81.1485, -3.8488, 49.5179** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **32.5623, 50.1485, -146.7450**, and the grayscale version is **76.1288, -4.0620, 4.1362**.

A 20% lighter version of the original color is **96.7226, -23.5974, 52.9803**, and **58.3595, -1.8344, 35.9288** is the 20% darker color. If you saturate the color by 10%, you get **80.1100, -2.3013, 49.3231**, and if you desaturate by 10%, it is **82.6628, -5.7805, 49.1811**.

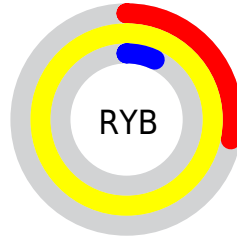
Distribution



Red (99%)

Green (82%)

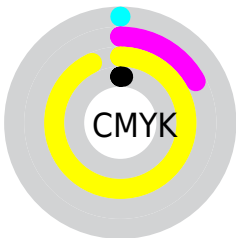
Blue (7%)



Red (28%)

Yellow (99%)

Blue (7%)

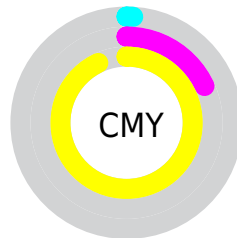


Cyan (0%)

Magenta (17%)

Yellow (93%)

Black (1%)



Cyan (1%)


Magenta (18%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1485, -3.8488, 49.5179 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 81.1485, -3.8488, 49.5179 by changing the saturation by 10% instead.


 81.1485, -3.8488,
49.5179


 81.1485, -3.8488,
49.5179


211.1527,
-10.6154, 91.3787


 69.3930, -3.2488,
44.0672


 106.4316, -5.1572,
59.8218


 58.2656, -2.6803,
38.3961


 119.9034, -5.8554,
64.7112

 47.8061, -2.1492,
32.5239


 133.9000, -6.5824,
69.4497

 38.0604, -1.6581,
26.6423

 148.4026, -7.3372,
74.0535

 29.0850, -1.2107,
20.3595

 163.3939, -8.1187,
78.5366

 20.9530, -0.8117,
14.6671

 178.8585, -8.9261,

 13.7630, -0.4676,

82.9114

9.6341

194.7824, -9.7586,
87.1889

■ 7.3816, -0.0950,
5.1671

0.0000, NaN, NaN

■ 81.1485, -3.8488,
49.5179

■ 81.1485, -3.8488,
49.5179

■ 80.1100, -2.3013,
49.3231

■ 82.6628, -5.7805,
49.1811

■ 84.2571, -7.3353,
47.8952

■ 85.9397, -8.4755,
45.5638

■ 87.7144, -9.1752,
42.1309

■ 89.5834, -9.4194,
37.5690

■ 91.5474, -9.2014,
31.8715

■ 93.6064, -8.5210,
25.0480

■ 95.7597, -7.3832,
17.1200

■ 98.0058, -5.7971,
8.1185

Harmonies

Analogous

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



81.1505, 39.9332, 46.3633



81.1485, -3.8488, 49.5179



81.1505, -40.0868, 46.5187

Triad

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



81.1505, -3.8524, 49.5185



81.1505, -62.5793, -42.6963



81.1505, 76.4342, -43.9177

Complementary

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



81.1485, -3.8488, 49.5179



32.5623, 50.1485, -146.7450

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.



81.1505, 38.9310, -92.8082



81.1485, -3.8488, 49.5179



81.1505, -40.7677, -91.8883

Square

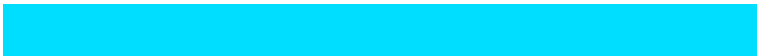
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.1505, -3.8524, 49.5185



81.1505, -69.5877, 4.8738



81.1505, -4.8152, -113.6721



81.1505, 91.6097, 3.9580

Rectangle

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



81.1485, -3.8488, 49.5179



81.1505, -56.5345, 39.7427



81.1505, -4.8152, -113.6721



81.1505, 65.6935, -61.5013

Sweetspot

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



81.1505, -3.8524, 49.5185



93.7848, -9.0510, 29.1018



46.3766, 77.8394, 23.5826



42.9767, -4.3035, 14.7929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1505, -3.8524, 49.5185



81.1868, -2.3175, 49.9863



89.2105, -47.7414, 53.7546



44.2756, -3.1656, 6.5211



57.9962, -1.9593, 35.7027



18.0376, -1.2410, 11.0929

Inverse Universe

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



32.5623, 50.1485, -146.7450



30.5439, 58.1966, -163.8070



30.8971, 72.0561, -156.4251



41.4378, -1.2371, -2.2247



22.1168, 40.1310, -114.2753



7.6826, 9.1689, -29.3957

Previews

White Background



This preview shows how the HunterLab color 81.1485, -3.8488, 49.5179 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 81.1485, -3.8488, 49.5179 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 81.1485, -3.8488, 49.5179 Background



This preview shows how black text looks on a background with the HunterLab color 81.1485, -3.8488, 49.5179.

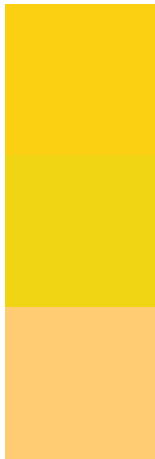


This preview shows how white text looks on a background with the HunterLab color 81.1485, -3.8488,

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

81.1485, -3.8488, 49.5179

Protanopia

81.2341, -11.3794, 49.3738

Deuteranopia

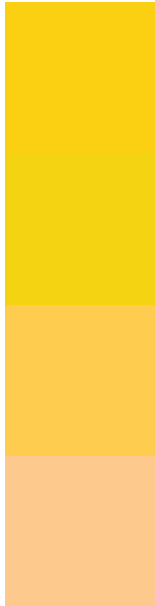
81.0597, 3.4505, 37.9235



Tritanopia

81.1147, 18.0647, 6.2073

Trichromacy



Original Color

81.1485, -3.8488, 49.5179

Protanomaly

81.1595, -8.4831, 49.4115

Deuteranomaly

80.8162, 0.2658, 44.2354

Tritanomaly

80.4597, 6.7112, 31.4134

Monochromacy



Original Color

81.1485, -3.8488, 49.5179

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

77.1318, -7.9938, 30.0512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1485, -3.8488, 49.5179 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(252, 208, 18)` looks like.

```
.text, #text, p{  
    color:rgb(252, 208, 18)  
}
```

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(252, 208, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 208, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1485, -3.8488, 49.5179 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(252, 208, 18) }
```


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

```
.border{ border-color:rgb(252, 208, 18) }
```

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

Here you see how a box with a 4 pixel rgb(252, 208, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 208, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 208, 18);  
box-shadow:4px 4px 4px 4px rgb(252, 208,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1485, -3.8488, 49.5179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 208, 18) }
```

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

```
.background{ background-color: rgb(252,  
208, 18) }
```

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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