

Converting Colors

HunterLab(85.2304, -9.3607,
51.7777)

Have a look what the booklet for
HunterLab(85.2304, -9.3607,
51.7777) contains.

HunterLab(85.3496, -9.4805, 51.8630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.3496, -9.4805,
51.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDD17
RGB	254, 221, 23
RGB Percent	100%, 87%, 9%
CMY	0.0039, 0.1333, 0.9097
CMYK	0.00, 0.13, 0.91, 0.00
HSL	51°, 99%, 54%
HSV	51°, 91%, 100%
XYZ	66.8841, 72.8455, 11.3460
YIQ	208.2950, 83.2260, -54.5820

Conversions

Conversions Part 2

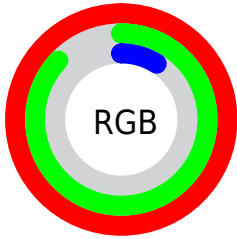
Format	Color
R _Y B	62, 254, 23
Decimal	16702743
CIE Lab	88.38, -5.16, 85.84
CIE LCh	88, 85.994, 93.440
Yxy	72.8491, 0.4427, 0.4822
Android (android.graphics.Color)	4294892823 (0xFFFE ^{DD} 17)
YUV	208.2950, -91.3504, 40.0833
Hunter-Lab	85.3496, -9.4805, 51.8630

Details

The HunterLab color **85.3496, -9.4805, 51.8630** 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 **31.8858, 54.2442, -153.7538**, and the grayscale version is **79.9035, -4.2635, 4.3413**.

A 20% lighter version of the original color is **96.7598, -23.3870, 52.4325**, and **62.0314, -6.7622, 38.1051** is the 20% darker color. If you saturate the color by 10%, you get **84.3019, -8.0528, 51.8055**, and if you desaturate by 10%, it is **86.5683, -10.7837, 51.2081**.

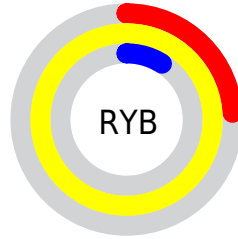
Distribution



Red (100%)

Green (87%)

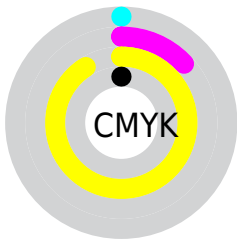
Blue (9%)



Red (24%)

Yellow (100%)

Blue (9%)

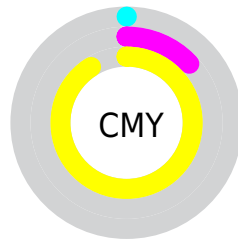


Cyan (0%)

Magenta (13%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3496, -9.4805, 51.8630 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 85.3496, -9.4805, 51.8630 by changing the saturation by 10% instead.

85.3496, -9.4805,
51.8630

85.3496, -9.4805,
51.8630

216.9082,
-18.3425, 94.1995

73.3843, -8.5973,
46.3728

111.0238,
-11.3164, 62.2580

62.0353, -7.7297,
40.6658

124.6792,
-12.2621, 67.1978

51.3404, -6.8805,
34.7407

138.8526,
-13.2275, 71.9892

41.3424, -6.0486,
28.9397

153.5258,
-14.2123, 76.6474

32.0937, -5.2316,
22.4656

168.6822,
-15.2164, 81.1862

23.6609, -4.4255,
16.5626

184.3070,

16.1321, -3.6225,

-16.2397, 85.6176

11.2924

200.3865,
-17.2818, 89.9523

■ 9.6327, -2.8600,
6.7429

0.0000, NaN, NaN

■ 85.3496, -9.4805,
51.8630

■ 85.3496, -9.4805,
51.8630


■ 84.3019, -8.0528,
51.8055


■ 86.5683, -10.7837,
51.2081


■ 87.8601, -11.7067,
49.5843


■ 89.2341, -12.2122,
46.8929


■ 90.6948, -12.2731,
43.0715

 92.2453, -11.8720,
38.0836

 93.8874, -10.9995,
31.9134

 95.6220, -9.6528,
24.5612

 97.4492, -7.8340,
16.0402

 99.3687, -5.5500,
6.3743

Harmonies

Analogous

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



85.3517, 35.8336, 49.4032



85.3496, -9.4805, 51.8630



85.3517, -45.6663, 47.7703

Triad

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



85.3517, -9.4840, 51.8636



85.3517, -63.3852, -51.3510



85.3517, 83.1368, -38.7577

Complementary

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



85.3496, -9.4805, 51.8630



31.8858, 54.2442, -153.7538

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.



85.3517, 46.1884, -91.0461



85.3496, -9.4805, 51.8630



85.3517, -38.6045, -100.5103

Square

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



85.3517, -9.4840, 51.8636



85.3517, -72.6367, -0.2307



85.3517, 0.4809, -117.7923



85.3517, 95.1486, 9.2508

Rectangle

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



85.3496, -9.4805, 51.8630



85.3517, -61.5401, 39.5755



85.3517, 0.4809, -117.7923



85.3517, 72.9031, -57.0697

Sweetspot

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



85.3517, -9.4840, 51.8636



94.9825, -10.5735, 29.2927



46.8893, 77.5816, 25.2463



43.6721, -5.0847, 14.6672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3517, -9.4840, 51.8636



84.6775, -8.0852, 52.0364



89.3570, -50.7733, 53.6342



45.4118, -3.5017, 6.8430



61.3480, -6.0682, 37.6961



19.4431, -2.3753, 11.9392

Inverse Universe

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



31.8858, 54.2442, -153.7538



29.1676, 63.3588, -173.2304



32.7165, 73.0809, -148.4852



42.1855, -0.9941, -2.4834



21.3801, 44.6607, -123.1329



7.5166, 11.0006, -33.1422

Previews

White Background



This preview shows how the HunterLab color 85.3496, -9.4805, 51.8630 looks on a white background.

Color Contrast Check

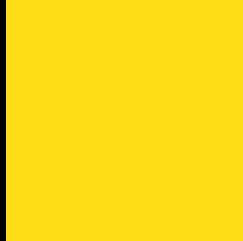
Large Text (above 18pt) WCAG AA × Fail

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 85.3496, -9.4805, 51.8630 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 85.3496, -9.4805, 51.8630 Background



This preview shows how black text looks on a background with the HunterLab color 85.3496, -9.4805, 51.8630.



This preview shows how white text looks on a background with the HunterLab color 85.3496, -9.4805,

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

85.3496, -9.4805, 51.8630

Protanopia

85.2247, -11.5150, 51.7123

Deuteranopia

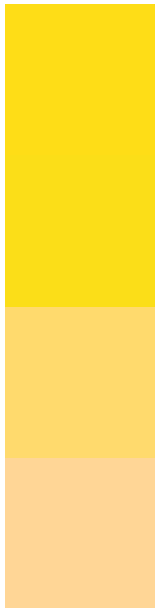
85.3466, 1.1614, 30.1386



Tritanopia

85.2215, 13.1293, 4.6639

Trichromacy



Original Color

85.3496, -9.4805, 51.8630

Protanomaly

85.3333, -11.1286, 51.7867

Deuteranomaly

85.1510, -4.2209, 42.3218

Tritanomaly

84.5903, 1.3494, 31.9236

Monochromacy



Original Color

85.3496, -9.4805, 51.8630

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.9439, -10.1025, 31.2423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3496, -9.4805, 51.8630 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(254, 221, 23)` looks like.

```
.text, #text, p{  
    color:rgb(254, 221, 23)  
}
```

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(254, 221, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 221, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3496, -9.4805, 51.8630 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(254, 221, 23) }
```


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

```
.border{ border-color:rgb(254, 221, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 221, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 221, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 221, 23);  
box-shadow:4px 4px 4px 4px rgb(254, 221,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3496, -9.4805, 51.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 221, 23) }
```

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

```
.background{ background-color: rgb(254,  
221, 23) }
```

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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