

Converting Colors

HunterLab(82.5026, -2.2319,
45.8188)

Have a look what the booklet for
HunterLab(82.5026, -2.2319,
45.8188) contains.

HunterLab(82.3948, -2.0184, 45.6836)	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(82.3948, -2.0184,
45.6836)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD24D
RGB	255, 210, 77
RGB Percent	100%, 82%, 30%
CMY	0.0000, 0.1764, 0.6980
CMYK	0.00, 0.18, 0.70, 0.00
HSL	45°, 100%, 65%
HSV	45°, 70%, 100%
XYZ	65.6262, 67.8890, 16.6662
YIQ	208.2930, 69.5130, -31.8230

Conversions

Conversions Part 2

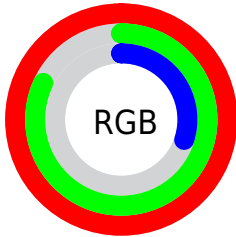
Format	Color
RYB	137, 255, 77
Decimal	16765517
CIELab	85.95, 2.48, 68.79
CIElCh	86, 68.837, 87.936
Yxy	67.8923, 0.4370, 0.4520
Android (android.graphics.Color)	4294955597 (0xFFFFD24D)
YUV	208.2930, -64.7274, 40.9620
Hunter-Lab	82.3948, -2.0184, 45.6836

Details

The HunterLab color **82.3948, -2.0184, 45.6836** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **47.6616, 21.7187, -87.9403**, and the grayscale version is **79.7957, -4.2577, 4.3355**.

A 20% lighter version of the original color is **97.1975, -20.9126, 45.9905**, and **59.3796, -1.1982, 36.3964** is the 20% darker color. If you saturate the color by 10%, you get **80.2999, 0.2684, 47.1293**, and if you desaturate by 10%, it is **84.6009, -3.8710, 43.1612**.

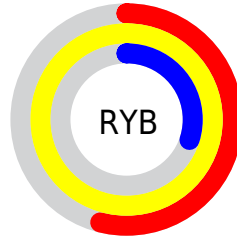
Distribution



Red (100%)

Green (82%)

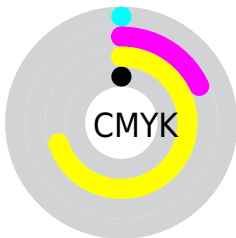
Blue (30%)



Red (54%)

Yellow (100%)

Blue (30%)

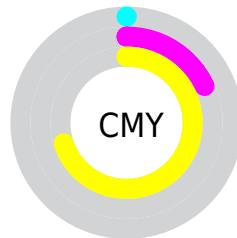


Cyan (0%)

Magenta (18%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3948, -2.0184, 45.6836 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 82.3948, -2.0184, 45.6836 by changing the saturation by 10% instead.

82.3948, -2.0184,
45.6836

82.3948, -2.0184,
45.6836

212.8648, -8.1137,
80.7011

70.5763, -1.5089,
41.1384

107.7952, -3.1580,
54.2608

59.3823, -1.0358,
36.3880

121.3221, -3.7770,
58.3341

48.8520, -0.6060,
31.4085

135.3717, -4.4277,
62.2877

39.0303, -0.2234,
26.2129

149.9254, -5.1088,
66.1361

29.9725, 0.1066,
20.9808

164.9661, -5.8189,
69.8918

21.7496, 0.3767,
15.2247

180.4787, -6.5571,

14.4568, 0.5761,

73.5653

10.1198

196.4492, -7.3223,
77.1658

■ 8.1178, 0.8970,
5.6825

0.0000, NaN, NaN

■ 82.3948, -2.0184,
45.6836

■ 82.3948, -2.0184,
45.6836

■ 80.2999, 0.2684,
47.1293

■ 84.6009, -3.8710,
43.1612

■ 78.3067, 2.9672,
47.5640

■ 86.9135, -5.2608,
39.5312

■ 76.4059, 5.9980,
47.1747

■ 89.3340, -6.1841,
34.7921

■ 76.3689, 6.0592,
47.1642

■ 91.8611, -6.6421,
28.9604

■ 94.4925, -6.6415,
22.0657

■ 97.2254, -6.1940,
14.1466

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



82.3968, 33.4535, 41.8131



82.3948, -2.0184, 45.6836



82.3968, -32.9743, 42.7966

Triad

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



82.3968, -2.0219, 45.6843



82.3968, -54.7775, -30.4917



82.3968, 58.9890, -36.0642

Complementary

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



82.3948, -2.0184, 45.6836



47.6616, 21.7187, -87.9403

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.



82.3968, 28.6896, -72.0289



82.3948, -2.0184, 45.6836



82.3968, -36.4553, -67.9947

Square

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



82.3968, -2.0219, 45.6843



82.3968, -60.3108, 6.7038



82.3968, -6.7532, -85.5958



82.3968, 72.0632, 2.2029

Rectangle

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



82.3948, -2.0184, 45.6836



82.3968, -47.7199, 36.3284



82.3968, -6.7532, -85.5958



82.3968, 50.2614, -49.3268

Sweetspot

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



82.3968, -2.0219, 45.6843



94.1721, -6.6654, 22.9465



52.9485, 67.6807, 12.2840



43.2290, -3.0978, 11.5293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3968, -2.0219, 45.6843



79.4511, 1.3542, 47.4292



92.8825, -38.2515, 52.0817



45.0194, -2.8564, 6.4288



55.4309, 3.9736, 34.2258



17.7928, 0.3658, 10.9703

Inverse Universe

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



47.6616, 21.7187, -87.9403



39.8267, 33.5830, -115.7134



40.5186, 53.5375, -112.5321



42.5720, -1.6450, -1.9982



24.3201, 34.5243, -104.9262



8.6099, 7.8477, -27.7027

Previews

White Background



This preview shows how the HunterLab color 82.3948, -2.0184, 45.6836 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 82.3948, -2.0184, 45.6836 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 82.3948, -2.0184, 45.6836 Background



This preview shows how black text looks on a background with the HunterLab color 82.3948, -2.0184, 45.6836.



This preview shows how white text looks on a background with the HunterLab color 82.3948, -2.0184,

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

82.3948, -2.0184, 45.6836

Protanopia

82.5842, -10.7248, 45.3896

Deuteranopia

82.2234, 3.4184, 34.4620



Tritanopia

82.3635, 16.5351, 5.7258

Trichromacy



Original Color

82.3948, -2.0184, 45.6836

Protanomaly

82.4959, -7.8833, 45.5153

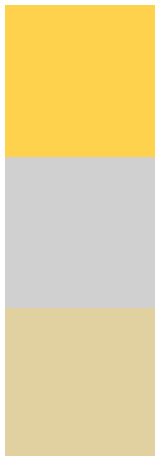
Deuteranomaly

82.1973, 1.1668, 39.4011

Tritanomaly

81.9305, 8.1130, 25.2108

Monochromacy



Original Color

82.3948, -2.0184, 45.6836

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.0915, -5.9992, 24.6271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3948, -2.0184, 45.6836 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(255, 210, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 77)  
}
```

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(255, 210, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3948, -2.0184, 45.6836 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(255, 210, 77) }
```


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

```
.border{ border-color:rgb(255, 210, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 210, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3948, -2.0184, 45.6836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 77) }
```

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

```
.background{ background-color: rgb(255,  
210, 77) }
```

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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