

Converting Colors

HunterLab(80.0295, -1.3847,
44.9966)

Have a look what the booklet for
HunterLab(80.0295, -1.3847,
44.9966) contains.

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Color

**HunterLab(79.9699, -1.2840,
44.9587)**

Conversions

Conversions Part 1

Format	Color
Hex	FACC46
RGB	250, 204, 70
RGB Percent	98%, 80%, 27%
CMY	0.0196, 0.2000, 0.7255
CMYK	0.00, 0.18, 0.72, 0.02
HSL	45°, 95%, 63%
HSV	45°, 72%, 98%
XYZ	62.1226, 63.9518, 14.8640
YIQ	202.4780, 70.4300, -31.9220

Conversions

Conversions Part 2

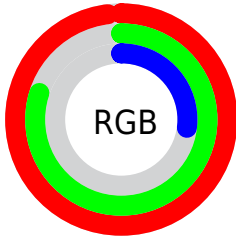
Format	Color
RYB	132, 250, 70
Decimal	16436294
CIELab	83.94, 3.14, 69.33
CIELCh	84, 69.402, 87.411
Yxy	63.9550, 0.4408, 0.4538
Android (android.graphics.Color)	4294626374 (0xFFFA46)
YUV	202.4780, -65.3117, 41.6768
Hunter-Lab	79.9699, -1.2840, 44.9587

Details

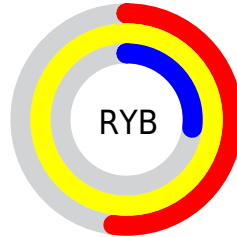
The HunterLab color **79.9699, -1.2840, 44.9587** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **45.4910, 22.5140, -89.4504**, and the grayscale version is **77.3062, -4.1249, 4.2002**.

A 20% lighter version of the original color is **97.1012, -21.4560, 47.4052**, and **57.1240, -0.3096, 35.1941** is the 20% darker color. If you saturate the color by 10%, you get **77.9278, 1.0724, 46.1483**, and if you desaturate by 10%, it is **82.1209, -3.2217, 42.7289**.

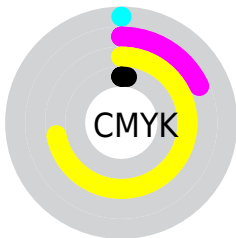
Distribution



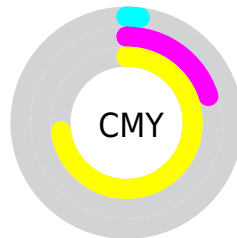
- Red (98%)
- Green (80%)
- Blue (27%)



- Red (52%)
- Yellow (98%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9699, -1.2840, 44.9587 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 79.9699, -1.2840, 44.9587 by changing the saturation by 10% instead.

79.9699, -1.2840,
44.9587

79.9699, -1.2840,
44.9587

209.5297, -7.0918,
80.4107

68.2746, -0.8137,
40.3419

105.1409, -2.3508,
53.6613

57.2108, -0.3822,
35.5138

118.5602, -2.9357,
57.7894

46.8191, 0.0033,
30.4520

132.5063, -3.5537,
61.7935

37.1461, 0.3381,
25.2845

146.9601, -4.2033,
65.6886

28.2498, 0.6158,
19.7749

161.9042, -4.8830,
69.4876

20.2052, 0.8278,
14.1436

177.3231, -5.5917,

13.1142, 0.9607,

73.2016

9.1799

193.2026, -6.3282,
76.8399

■ 6.6063, 1.7150,
4.6244

0.0000, NaN, NaN

■ 79.9699, -1.2840,
44.9587

■ 79.9699, -1.2840,
44.9587

■ 77.9278, 1.0724,
46.1483

■ 82.1209, -3.2217,
42.7289

■ 75.9846, 3.8220,
46.3717

■ 84.3764, -4.7101,
39.4228

■ 74.4928, 6.2404,
46.0114

■ 86.7380, -5.7441,
35.0349

■ 89.2046, -6.3232,
29.5787

91.7738, -6.4535,
23.0811

94.4431, -6.1453,
15.5788

97.2094, -5.4128,
7.1148

99.5308, -6.9716,
4.8510

Harmonies

Analogous

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



79.9718, 34.2019, 41.0937



79.9699, -1.2840, 44.9587



79.9718, -32.2767, 42.2901

Triad

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



79.9718, -1.2875, 44.9594



79.9718, -54.5562, -30.0189



79.9718, 58.8190, -37.0614

Complementary

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



79.9699, -1.2840, 44.9587



45.4910, 22.5140, -89.4504

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.



79.9718, 28.2121, -73.1832



79.9699, -1.2840, 44.9587



79.9718, -36.6151, -68.0593

Square

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



79.9718, -1.2875, 44.9594



79.9718, -59.8028, 7.1201



79.9718, -7.2122, -86.3997



79.9718, 72.3461, 1.4836

Rectangle

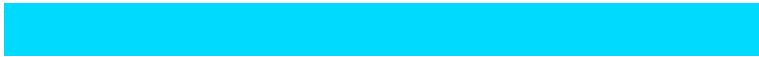
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.9699, -1.2840, 44.9587



79.9718, -47.0501, 36.1073



79.9718, -7.2122, -86.3997



79.9718, 49.9599, -50.4138

Sweetspot

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



79.9718, -1.2875, 44.9594



93.8571, -6.6007, 23.6243



51.0027, 67.8333, 12.6897



43.0879, -3.0577, 11.8118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9718, -1.2875, 44.9594



78.8770, 2.2021, 47.4056



90.6769, -38.0068, 51.4202



44.0406, -2.7784, 6.2726



54.4777, 4.1433, 33.6414



17.0834, 0.3719, 10.5332

Inverse Universe

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



45.4910, 22.5140, -89.4504



38.9850, 35.1237, -119.2461



38.3769, 54.3684, -115.1279



41.6699, -1.6271, -1.9341



24.0682, 33.6661, -102.7586



8.3608, 7.3092, -26.2287

Previews

White Background



This preview shows how the HunterLab color 79.9699, -1.2840, 44.9587 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 79.9699, -1.2840, 44.9587 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 79.9699, -1.2840, 44.9587 Background



This preview shows how black text looks on a background with the HunterLab color 79.9699, -1.2840, 44.9587.



This preview shows how white text looks on a background with the HunterLab color 79.9699, -1.2840,

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

79.9699, -1.2840, 44.9587

Protanopia

80.0334, -10.3700, 44.5928

Deuteranopia

80.0592, 4.3308, 39.1066



Tritanopia

79.9100, 19.7609, 6.2613

Trichromacy



Original Color

79.9699, -1.2840, 44.9587

Protanomaly

80.0574, -7.1502, 44.7910

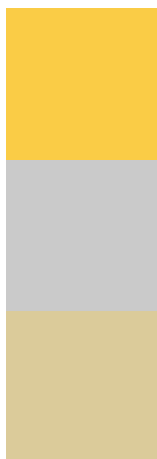
Deuteranomaly

79.9574, 2.1669, 41.4549

Tritanomaly

79.5295, 10.2140, 25.4041

Monochromacy



Original Color

79.9699, -1.2840, 44.9587

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5274, -5.8122, 24.2901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9699, -1.2840, 44.9587 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(250, 204, 70)` looks like.

```
.text, #text, p{  
    color:rgb(250, 204, 70)  
}
```

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(250, 204, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 204, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9699, -1.2840, 44.9587 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(250, 204, 70) }
```


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

```
.border{ border-color:rgb(250, 204, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 204, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 204, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 204, 70);  
box-shadow:4px 4px 4px 4px rgb(250, 204,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9699, -1.2840, 44.9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 204, 70) }
```

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

```
.background{ background-color: rgb(250,  
204, 70) }
```

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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