

Converting Colors

HunterLab(79.2824, 0.9321,
48.8698)

Have a look what the booklet for
HunterLab(79.2824, 0.9321,
48.8698) contains.

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Color

**HunterLab(79.3935, 0.7404,
48.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC900
RGB	255, 201, 0
RGB Percent	100%, 79%, 0%
CMY	0.0000, 0.2117, 0.9999
CMYK	0.00, 0.21, 1.00, 0.00
HSL	47°, 100%, 50%
HSV	47°, 100%, 100%
XYZ	62.1266, 63.0333, 8.8922
YIQ	194.2320, 96.7050, -51.0630

Conversions

Conversions Part 2

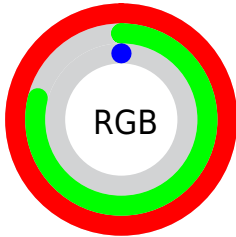
Format	Color
RYB	69, 255, 0
Decimal	16763136
CIELab	83.46, 5.22, 84.71
CIELCh	83, 84.870, 86.476
Yxy	63.0364, 0.4634, 0.4702
Android (android.graphics.Color)	4294953216 (0xFFFFC900)
YUV	194.2320, -95.7564, 53.2935
Hunter-Lab	79.3935, 0.7404, 48.9349

Details

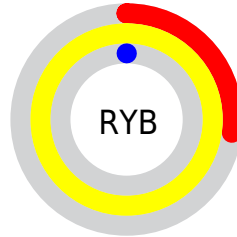
The HunterLab color **79.3935, 0.7404, 48.9349** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **31.4003, 55.1612, -158.3223**, and the grayscale version is **73.9140, -3.9439, 4.0159**.

A 20% lighter version of the original color is **96.6705, -23.8930, 53.7499**, and **57.0239, 2.1992, 35.1764** is the 20% darker color. If you saturate the color by 10%, you get **79.3940, 0.7389, 48.9352**, and if you desaturate by 10%, it is **81.0376, -1.7470, 49.2097**.

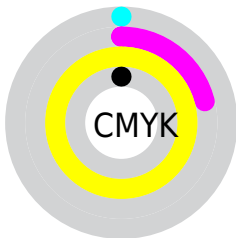
Distribution



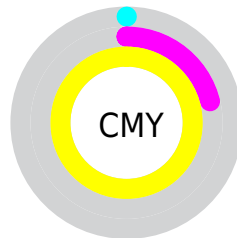
- Red (100%)
- Green (79%)
- Blue (0%)



- Red (27%)
- Yellow (100%)
- Blue (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3935, 0.7404, 48.9349 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 79.3935, 0.7404, 48.9349 by changing the saturation by 10% instead.

79.3935, 0.7404,
48.9349

79.3935, 0.7404,
48.9349

208.7347, -4.3187,
91.3591

67.7279, 1.1094,
43.4037

104.5093, -0.1382,
59.3897

56.6955, 1.4342,
37.6515

117.9028, -0.6347,
64.3485

46.3372, 1.7064,
31.7682

131.8240, -1.1676,
69.1525

36.7001, 1.9197,
25.6901

146.2538, -1.7349,
73.8180

27.8429, 2.0660,
19.4900

161.1747, -2.3350,
78.3594

19.8415, 2.1335,
13.8890

176.5711, -2.9665,

12.7996, 2.1040,

82.7895

8.9597

192.4288, -3.6281,
87.1195

■ 6.1904, 3.3414,
4.3333

0.0000, NaN, NaN

■ 79.3935, 0.7404,
48.9349

■ 79.3935, 0.7404,
48.9349

■ 79.3940, 0.7389,
48.9352

■ 81.0376, -1.7470,
49.2097

■ 82.7582, -3.9115,
48.6811

■ 84.5700, -5.6780,
47.1517

■ 86.4780, -7.0110,
44.5423

■ 88.4848, -7.8894,
40.8120

■ 90.5914, -8.3027,
35.9464

■ 92.7976, -8.2481,
29.9503

■ 95.1026, -7.7291,
22.8432

■ 97.5047, -6.7538,
14.6554

Harmonies

Analogous

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



79.3955, 44.9479, 45.1878



79.3935, 0.7404, 48.9349



79.3955, -36.8506, 46.7197

Triad

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



79.3955, 0.7367, 48.9355



79.3955, -63.9091, -37.6418



79.3955, 74.0621, -50.2419

Complementary

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



79.3935, 0.7404, 48.9349



31.4003, 55.1612, -158.3223

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.



79.3955, 34.6648, -98.4303



79.3935, 0.7404, 48.9349



79.3955, -43.7680, -88.8942

Square

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



79.3955, 0.7367, 48.9355



79.3955, -69.3497, 8.8585



79.3955, -9.0982, -115.3331



79.3955, 92.4225, -0.4996

Rectangle

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



79.3935, 0.7404, 48.9349



79.3955, -54.3184, 40.8963



79.3955, -9.0982, -115.3331



79.3955, 62.4896, -67.9761

Sweetspot

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



79.3955, 0.7367, 48.9355



92.7960, -8.2484, 29.9562



46.4098, 80.0754, 25.3388



42.4957, -3.8530, 15.0919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3955, 0.7367, 48.9355



79.3943, 0.7389, 48.9354



90.3088, -48.8751, 54.7918



45.1655, -3.0974, 6.5835



57.5867, 0.1967, 35.4881



18.3965, -0.6645, 11.3242

Inverse Universe

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



31.4003, 55.1612, -158.3223



31.3976, 55.1702, -158.3409



29.3401, 74.8485, -171.7910



42.4275, -1.4023, -2.1790



23.0737, 38.5845, -112.1331



8.1738, 9.0345, -29.7193

Previews

White Background



This preview shows how the HunterLab color 79.3935, 0.7404, 48.9349 looks on a white background.

Color Contrast Check

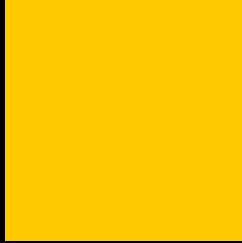
Large Text (above 18pt) WCAG AA × Fail

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 79.3935, 0.7404, 48.9349 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 79.3935, 0.7404, 48.9349 Background



This preview shows how black text looks on a background with the HunterLab color 79.3935, 0.7404, 48.9349.



This preview shows how white text looks on a background with the HunterLab color 79.3935, 0.7404,

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

79.3935, 0.7404, 48.9349

Protanopia

79.5548, -11.0412, 48.5688

Deuteranopia

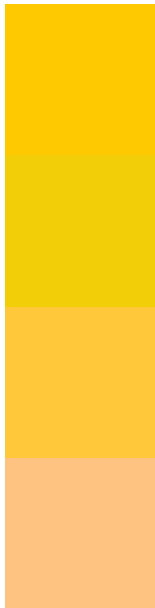
79.3077, 4.4459, 41.2049



Tritanopia

79.2675, 20.3770, 6.9406

Trichromacy



Original Color

79.3935, 0.7404, 48.9349

Protanomaly

79.3961, -6.8982, 48.6312

Deuteranomaly

79.2996, 2.3239, 45.8111

Tritanomaly

78.6608, 9.2031, 32.9771

Monochromacy



Original Color

79.3935, 0.7404, 48.9349

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.8074, -7.1677, 31.1186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3935, 0.7404, 48.9349 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, 201, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 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(255, 201, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3935, 0.7404, 48.9349 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, 201, 0) }
```


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

```
.border{ border-color:rgb(255, 201, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3935, 0.7404, 48.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 0) }
```

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

```
.background{ background-color: rgb(255,  
201, 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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