

Converting Colors

HunterLab(79.7411, 0.3886,
48.6070)

Have a look what the booklet for
HunterLab(79.7411, 0.3886,
48.6070) contains.

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Color

**HunterLab(79.7215, 0.4184,
48.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCA15
RGB	255, 202, 21
RGB Percent	100%, 79%, 8%
CMY	0.0000, 0.2078, 0.9176
CMYK	0.00, 0.21, 0.92, 0.00
HSL	46°, 100%, 54%
HSV	46°, 92%, 100%
XYZ	62.4959, 63.5552, 9.6830
YIQ	197.2130, 89.6890, -45.0550

Conversions

Conversions Part 2

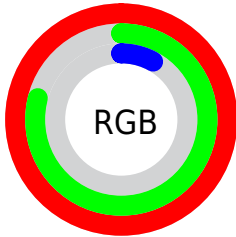
Format	Color
R _Y B	90, 255, 21
Decimal	16763413
CIE Lab	83.74, 4.89, 82.68
CIE LCh	84, 82.827, 86.612
Yxy	63.5583, 0.4604, 0.4682
Android (android.graphics.Color)	4294953493 (0xFFFFCA15)
YUV	197.2130, -86.8730, 50.6792
Hunter-Lab	79.7215, 0.4184, 48.6037

Details

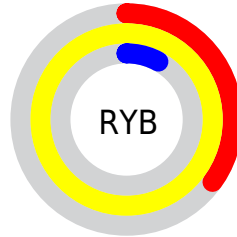
The HunterLab color **79.7215, 0.4184, 48.6037** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **35.0399, 44.6832, -137.7078**, and the grayscale version is **75.1453, -4.0096, 4.0828**.

A 20% lighter version of the original color is **96.7226, -23.5974, 52.9803**, and **57.0239, 2.1992, 35.1764** is the 20% darker color. If you saturate the color by 10%, you get **78.2974, 2.6431, 48.2928**, and if you desaturate by 10%, it is **81.5271, -2.0092, 48.2828**.

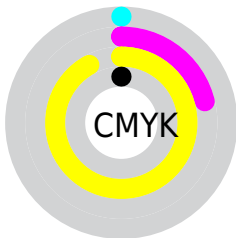
Distribution



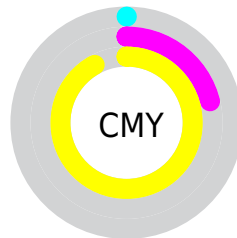
- Red (100%)
- Green (79%)
- Blue (8%)



- Red (35%)
- Yellow (100%)
- Blue (8%)



- Cyan (0%)
- Magenta (21%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7215, 0.4184, 48.6037 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 79.7215, 0.4184, 48.6037 by changing the saturation by 10% instead.

79.7215, 0.4184,
48.6037

79.7215, 0.4184,
48.6037

209.1872, -4.7624,
90.0836

68.0390, 0.8039,
43.1942

104.8688, -0.4909,
58.8225

56.9887, 1.1462,
37.5628

118.2769, -1.0018,
63.6688

46.6114, 1.4369,
31.7418

132.2124, -1.5485,
68.3643

36.9538, 1.6701,
25.8677

146.6558, -2.1292,
72.9252

28.0744, 1.8381,
19.6520

161.5899, -2.7422,
77.3658

20.0483, 1.9295,
14.0338


176.9991, -3.3862,

12.9784, 1.9270,


81.6986


9.0849

192.8692, -4.0600,
85.9347


 6.4305, 2.9733,
4.5014


0.0000, NaN, NaN


 79.7215, 0.4184,
48.6037

 79.7215, 0.4184,
48.6037

 78.2974, 2.6431,
48.2928

 81.5271, -2.0092,
48.2828

 83.4249, -4.0398,
46.9764

 85.4220, -5.6392,
44.6008

 87.5207, -6.7852,
41.1135

89.7220, -7.4668,
36.5001

92.0254, -7.6812,
30.7668

94.4296, -7.4322,
23.9344

96.9328, -6.7283,
16.0346

99.5325, -5.5820,
7.1066

Harmonies

Analogous

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



79.7235, 43.4873, 44.8102



79.7215, 0.4184, 48.6037



79.7235, -36.3431, 46.3073

Triad

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



79.7235, 0.4147, 48.6043



79.7235, -62.8065, -36.6794



79.7235, 72.0836, -48.3933

Complementary

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



79.7215, 0.4184, 48.6037



35.0399, 44.6832, -137.7078

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.



79.7235, 33.8718, -94.8963



79.7215, 0.4184, 48.6037



79.7235, -42.8804, -86.0788

Square

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



79.7235, 0.4147, 48.6043



79.7235, -68.2534, 8.6106



79.7235, -8.8257, -111.3190



79.7235, 89.7575, -0.1816

Rectangle

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



79.7215, 0.4184, 48.6037



79.7235, -53.4892, 40.3877



79.7235, -8.8257, -111.3190



79.7235, 60.8830, -65.5158

Sweetspot

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



79.7235, 0.4147, 48.6043



92.9178, -7.6416, 28.3260



47.2367, 79.0666, 21.9978



42.5148, -3.5538, 14.3952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7235, 0.4147, 48.6043



78.2977, 2.6431, 48.2930



91.0269, -45.9802, 54.8228



45.1130, -3.0109, 6.5280



56.8055, 1.5485, 35.0304



18.1781, -0.2957, 11.1961

Inverse Universe

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



35.0399, 44.6832, -137.7078



31.9705, 53.2077, -154.8205



31.0073, 71.9351, -160.5349



42.4794, -1.4895, -2.1141



23.5016, 37.1549, -109.5817



8.3265, 8.6091, -28.9920

Previews

White Background



This preview shows how the HunterLab color 79.7215, 0.4184, 48.6037 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 79.7215, 0.4184, 48.6037 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 79.7215, 0.4184, 48.6037 Background



This preview shows how black text looks on a background with the HunterLab color 79.7215, 0.4184, 48.6037.



This preview shows how white text looks on a background with the HunterLab color 79.7215, 0.4184,

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

79.7215, 0.4184, 48.6037

Protanopia

79.9950, -11.0091, 48.4593

Deuteranopia

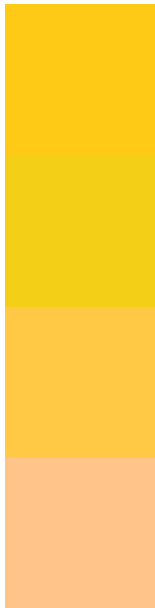
79.6558, 4.2411, 40.5568



Tritanopia

79.5732, 19.9901, 6.8174

Trichromacy



Original Color

79.7215, 0.4184, 48.6037

Protanomaly

79.8387, -6.8475, 48.4744

Deuteranomaly

79.6715, 2.2433, 44.8204

Tritanomaly

79.0860, 9.4247, 31.1546

Monochromacy



Original Color

79.7215, 0.4184, 48.6037

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.7930, -6.4738, 29.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7215, 0.4184, 48.6037 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, 202, 21)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 21)  
}
```

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, 202, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7215, 0.4184, 48.6037 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, 202, 21) }
```


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

```
.border{ border-color:rgb(255, 202, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 21);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7215, 0.4184, 48.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 21) }
```

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

```
.background{ background-color: rgb(255,  
202, 21) }
```

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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