

Converting Colors

HunterLab(79.5210, 1.4456,
47.0129)

Have a look what the booklet for
HunterLab(79.5210, 1.4456,
47.0129) contains.

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Color

**HunterLab(79.5227, 1.4392,
47.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC92F
RGB	255, 201, 47
RGB Percent	100%, 79%, 18%
CMY	0.0000, 0.2117, 0.8157
CMYK	0.00, 0.21, 0.82, 0.00
HSL	44°, 100%, 59%
HSV	44°, 82%, 100%
XYZ	62.6398, 63.2386, 11.5942
YIQ	199.5900, 81.6180, -36.4460

Conversions

Conversions Part 2

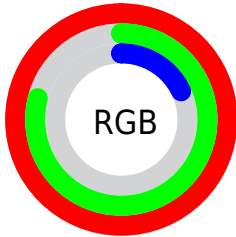
Format	Color
R _Y B	120, 255, 47
Decimal	16763183
CIE Lab	83.57, 5.94, 76.87
CIE LCh	84, 77.101, 85.579
Yxy	63.2417, 0.4556, 0.4600
Android (android.graphics.Color)	4294953263 (0xFFFC92F)
YUV	199.5900, -75.2269, 48.5946
Hunter-Lab	79.5227, 1.4392, 47.0216

Details

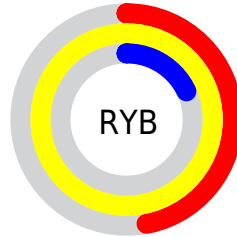
The HunterLab color **79.5227, 1.4392, 47.0216** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **41.3904, 30.5347, -109.4815**, and the grayscale version is **76.1115, -4.0611, 4.1353**.

A 20% lighter version of the original color is **96.8718, -22.7523, 50.7802**, and **56.7494, 2.6818, 35.0156** is the 20% darker color. If you saturate the color by 10%, you get **77.5063, 4.2921, 47.2724**, and if you desaturate by 10%, it is **81.6481, -1.0190, 45.7781**.

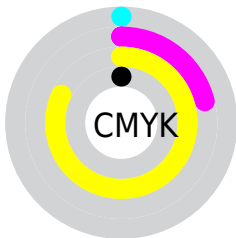
Distribution



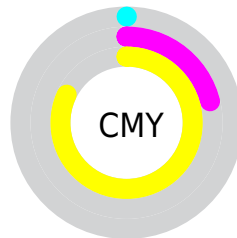
- Red (100%)
- Green (79%)
- Blue (18%)



- Red (47%)
- Yellow (100%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (82%)
- Black (0%)





- Cyan (0%)
- Magenta (21%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5227, 1.4392, 47.0216 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 79.5227, 1.4392, 47.0216 by changing the saturation by 10% instead.


 79.5227, 1.4392,
47.0216

 79.5227, 1.4392,
47.0216

208.9129, -3.3679,
85.9055

 67.8504, 1.7744,
41.9468


 104.6509, 0.6238,
56.5938


 56.8110, 2.0636,
36.6507

 118.0502, 0.1570,
61.1318

 46.4451, 2.2980,
31.1230

 131.9770, -0.3472,
65.5295

 36.8000, 2.4710,
25.7600

 146.4121, -0.8868,
69.8030

 27.9340, 2.5738,
19.5538

 161.3383, -1.4601,
73.9661

 19.9229, 2.5939,
13.9460

176.7397, -2.0656,

 12.8699, 2.5117,

78.0309

9.0090

192.6023, -2.7020,
82.0076

■ 6.2861, 3.7840,
4.4003

0.0000, NaN, NaN

■ 79.5227, 1.4392,
47.0216

■ 79.5227, 1.4392,
47.0216

■ 77.5063, 4.2921,
47.2724

■ 81.6481, -1.0190,
45.7781

■ 75.8756, 6.9473,
46.8758

■ 83.8806, -3.0355,
43.4648

■ 86.2233, -4.5941,
40.0498

■ 88.6757, -5.6866,
35.5289

■ 91.2363, -6.3131,
29.9174

■ 93.9029, -6.4804,
23.2447

■ 96.6724, -6.1997,
15.5495

■ 99.5416, -5.4857,
6.8766

■ 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.



79.5247, 41.1713, 42.8598



79.5227, 1.4392, 47.0216



79.5247, -33.2706, 44.8587

Triad

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



79.5247, 1.4355, 47.0223



79.5247, -59.7818, -31.7023



79.5247, 65.0640, -45.5386

Complementary

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



79.5227, 1.4392, 47.0216



41.3904, 30.5347, -109.4815

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.



79.5247, 29.6459, -86.7520



79.5227, 1.4392, 47.0216



79.5247, -41.3182, -76.4823

Square

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



79.5247, 1.4355, 47.0223



79.5247, -64.5360, 9.4782



79.5247, -9.7753, -100.1289



79.5247, 82.0121, -1.1899

Rectangle

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



79.5227, 1.4392, 47.0216



79.5247, -49.8033, 39.1192



79.5247, -9.7753, -100.1289



79.5247, 54.6355, -60.9004

Sweetspot

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



79.5247, 1.4355, 47.0223



93.2445, -6.4814, 24.9648



49.2566, 75.7095, 16.3982



42.6983, -2.9770, 12.6635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5247, 1.4355, 47.0223



76.2588, 6.3097, 46.9869



92.1486, -41.4383, 54.3253



44.9951, -2.8163, 6.4031



55.0792, 4.6041, 34.0201



17.6940, 0.5378, 10.9124

Inverse Universe

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



41.3904, 30.5347, -109.4815



34.1022, 46.5882, -142.6556



34.2277, 64.4398, -141.6613



42.5960, -1.6852, -1.9682



24.5432, 33.8298, -103.7057



8.6854, 7.6505, -27.3713

Previews

White Background



This preview shows how the HunterLab color 79.5227, 1.4392, 47.0216 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 79.5227, 1.4392, 47.0216 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 79.5227, 1.4392, 47.0216 Background



This preview shows how black text looks on a background with the HunterLab color 79.5227, 1.4392, 47.0216.



This preview shows how white text looks on a background with the HunterLab color 79.5227, 1.4392,

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

79.5227, 1.4392, 47.0216

Protanopia

79.5708, -10.7388, 46.6780

Deuteranopia

79.3654, 4.7555, 40.3555



Tritanopia

79.5431, 19.8346, 7.2473

Trichromacy



Original Color

79.5227, 1.4392, 47.0216

Protanomaly

79.5193, -6.2193, 46.8056

Deuteranomaly

79.4563, 3.1685, 43.4964

Tritanomaly

78.9719, 10.8511, 28.4354

Monochromacy



Original Color

79.5227, 1.4392, 47.0216

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.5100, -5.1012, 26.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5227, 1.4392, 47.0216 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5227, 1.4392, 47.0216 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, 47) }
```


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

```
.border{ border-color:rgb(255, 201, 47) }
```

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, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 47);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5227, 1.4392, 47.0216 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, 47) }
```

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

```
.background{ background-color: rgb(255,  
201, 47) }
```

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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