

Converting Colors

HunterLab(79.5668, 2.6909,
44.1813)

Have a look what the booklet for
HunterLab(79.5668, 2.6909,
44.1813) contains.

HunterLab(79.7128, 2.4660, 44.2107)	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(79.7128, 2.4660,
44.2107)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC94B
RGB	255, 201, 75
RGB Percent	100%, 79%, 29%
CMY	0.0000, 0.2117, 0.7059
CMYK	0.00, 0.21, 0.71, 0.00
HSL	42°, 100%, 65%
HSV	42°, 71%, 100%
XYZ	63.3966, 63.5413, 15.5799
YIQ	202.7820, 72.6300, -27.7380

Conversions

Conversions Part 2

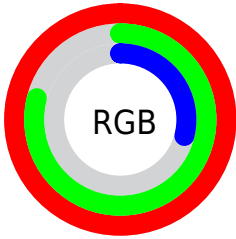
Format	Color
RYB	152, 255, 75
Decimal	16763211
CIELab	83.73, 7.00, 67.33
CIELCh	84, 67.697, 84.061
Yxy	63.5444, 0.4448, 0.4459
Android (android.graphics.Color)	4294953291 (0xFFFFC94B)
YUV	202.7820, -62.9965, 45.7952
Hunter-Lab	79.7128, 2.4660, 44.2107

Details

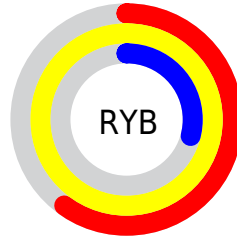
The HunterLab color **79.7128, 2.4660, 44.2107** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **49.4120, 17.5742, -82.7650**, and the grayscale version is **77.4260, -4.1313, 4.2067**.

A 20% lighter version of the original color is **97.1554, -21.1499, 46.6083**, and **56.8751, 3.1252, 34.9512** is the 20% darker color. If you saturate the color by 10%, you get **77.3203, 5.4067, 45.4679**, and if you desaturate by 10%, it is **82.2326, -0.0337, 41.8855**.

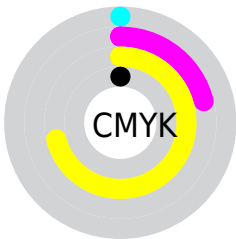
Distribution



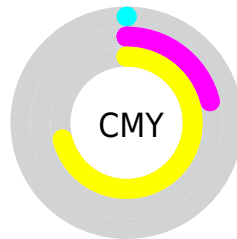
- Red (100%)
- Green (79%)
- Blue (29%)



- Red (60%)
- Yellow (100%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7128, 2.4660, 44.2107 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 79.7128, 2.4660, 44.2107 by changing the saturation by 10% instead.

79.7128, 2.4660,
44.2107

79.7128, 2.4660,
44.2107

209.1752, -1.9744,
78.7872

68.0307, 2.7521,
39.7106

104.8592, 1.7425,
52.6921

56.9809, 2.9896,
35.0024

118.2670, 1.3190,
56.7160

46.6041, 3.1692,
30.0615

132.2020, 0.8565,
60.6198

36.9471, 3.2839,
24.9588

146.6451, 0.3571,
64.4184

28.0682, 3.3239,
19.6477

161.5789, -0.1772,
68.1245

20.0428, 3.2756,
14.0299

176.9878, -0.7448,

12.9736, 3.1178,

71.7486

9.0815

192.8575, -1.3443,
75.3002

■ 6.4243, 4.4082,
4.4970

0.0000, NaN, NaN

■ 79.7128, 2.4660,
44.2107

■ 79.7128, 2.4660,
44.2107

■ 77.3203, 5.4067,
45.4679

■ 82.2326, -0.0337,
41.8855

■ 75.0473, 8.7660,
45.7144

■ 84.8731, -2.0655,
38.4725

■ 73.0091, 12.2325,
45.2020

■ 87.6341, -3.6287,
33.9823

■ 90.5121, -4.7274,
28.4424

■ 93.5034, -5.3721,
21.8925

■ 96.6037, -5.5774,
14.3795

99.8085, -5.3611,
5.9546

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.



79.7147, 36.8185, 39.5312



79.7128, 2.4660, 44.2107



79.7147, -28.6718, 42.2789

Triad

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



79.7147, 2.4624, 44.2114



79.7147, -54.6148, -24.6333



79.7147, 54.3525, -40.2153

Complementary

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



79.7128, 2.4660, 44.2107



49.4120, 17.5742, -82.7650

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.



79.7147, 23.5019, -73.5076



79.7128, 2.4660, 44.2107



79.7147, -38.4008, -62.2278

Square

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



79.7147, 2.4624, 44.2114



79.7147, -58.3762, 10.3759



79.7147, -10.7622, -82.8835



79.7147, 69.7712, -2.2102

Rectangle

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



79.7128, 2.4660, 44.2107



79.7147, -44.0040, 36.8257



79.7147, -10.7622, -82.8835



79.7147, 45.2217, -52.8634

Sweetspot

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



79.7147, 2.4624, 44.2114



93.3779, -5.3543, 22.1827



52.7992, 68.9254, 10.4183



42.8142, -2.4131, 11.1398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7147, 2.4624, 44.2114



76.3026, 6.8409, 45.6957



93.3208, -36.6039, 52.6334



44.8516, -2.5788, 6.2508



53.0343, 8.3562, 32.8257



17.1175, 1.5614, 10.5750

Inverse Universe

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



49.4120, 17.5742, -82.7650



41.7021, 28.6178, -108.3112



39.5377, 53.2566, -116.5757



42.7386, -1.9237, -1.7905



25.9527, 29.6408, -96.4246



9.1501, 6.4854, -25.4370

Previews

White Background



This preview shows how the HunterLab color 79.7128, 2.4660, 44.2107 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 79.7128, 2.4660, 44.2107 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 79.7128, 2.4660, 44.2107 Background



This preview shows how black text looks on a background with the HunterLab color 79.7128, 2.4660, 44.2107.



This preview shows how white text looks on a background with the HunterLab color 79.7128, 2.4660,

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

79.7128, 2.4660, 44.2107

Protanopia

79.6620, -10.0200, 43.6863

Deuteranopia

79.7424, 4.7062, 39.2824



Tritanopia

79.5732, 19.9901, 6.8174

Trichromacy



Original Color

79.7128, 2.4660, 44.2107

Protanomaly

79.6023, -5.5416, 43.8608

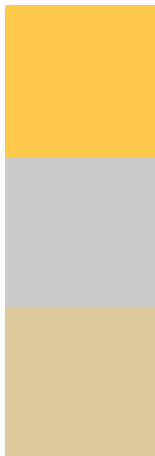
Deuteranomaly

79.6095, 3.9925, 41.2381

Tritanomaly

79.1988, 12.0495, 25.1331

Monochromacy



Original Color

79.7128, 2.4660, 44.2107

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5699, -4.0170, 23.6874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7128, 2.4660, 44.2107 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7128, 2.4660, 44.2107 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, 75) }
```


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

```
.border{ border-color:rgb(255, 201, 75) }
```

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, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7128, 2.4660, 44.2107 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, 75) }
```

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

```
.background{ background-color: rgb(255,  
201, 75) }
```

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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