

Converting Colors

HunterLab(79.7011, 4.5080,
39.8392)

Have a look what the booklet for
HunterLab(79.7011, 4.5080,
39.8392) contains.

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Color

**HunterLab(79.7044, 4.5022,
39.8415)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC866
RGB	255, 200, 102
RGB Percent	100%, 78%, 40%
CMY	0.0000, 0.2157, 0.6000
CMYK	0.00, 0.22, 0.60, 0.00
HSL	38°, 100%, 70%
HSV	38°, 60%, 100%
XYZ	64.2926, 63.5279, 21.4439
YIQ	205.2730, 64.2380, -18.8180

Conversions

Conversions Part 2

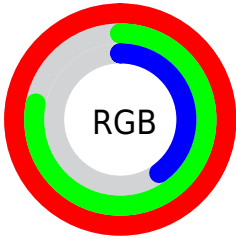
Format	Color
R_{YB}	188, 255, 102
Decimal	16762982
CIE _{Lab}	83.72, 9.08, 55.57
CIE _{LCh}	84, 56.306, 80.716
Yxy	63.5310, 0.4307, 0.4256
Android (android.graphics.Color)	4294953062 (0xFFFFC866)
YUV	205.2730, -50.9136, 43.6106
Hunter-Lab	79.7044, 4.5022, 39.8415

Details

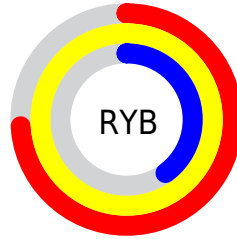
The HunterLab color **79.7044, 4.5022, 39.8415** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **58.4443, 6.4087, -59.8510**, and the grayscale version is **78.4443, -4.1856, 4.2620**.

A 20% lighter version of the original color is **97.5604, -18.8695, 40.6714**, and **56.9124, 5.0346, 32.0136** is the 20% darker color. If you saturate the color by 10%, you get **76.7992, 7.7478, 42.1092**, and if you desaturate by 10%, it is **82.7593, 1.7217, 36.5179**.

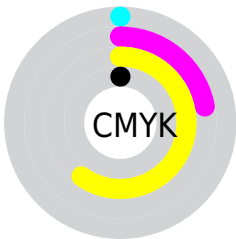
Distribution



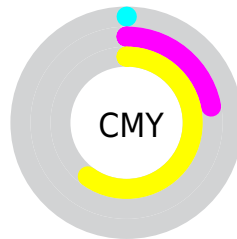
- Red (100%)
- Green (78%)
- Blue (40%)



- Red (74%)
- Yellow (100%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7044, 4.5022, 39.8415 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 79.7044, 4.5022, 39.8415 by changing the saturation by 10% instead.

 79.7044, 4.5022,
39.8415

 79.7044, 4.5022,
39.8415

209.1636, 0.7857,
69.1729


 68.0227, 4.6915,
36.0622

 104.8500, 3.9601,
46.9774


 56.9734, 4.8270,
32.1057

 118.2574, 3.6218,
50.3733

 46.5970, 4.8988,
27.9406


 132.1921, 3.2416,
53.6763

 36.9406, 4.8986,
23.5322

 146.6348, 2.8218,
56.8989

 28.0623, 4.8152,
19.2638

161.5682, 2.3645,
60.0517

 20.0375, 4.6328,
14.0262

176.9768, 1.8717,

 12.9690, 4.3275,

63.1434

9.0783

192.8462, 1.3449,
66.1817

■ 6.4182, 5.8243,
4.4928

0.0000, NaN, NaN

■ 79.7044, 4.5022,
39.8415

■ 79.7044, 4.5022,
39.8415

■ 76.7992, 7.7478,
42.1092

■ 82.7593, 1.7217,
36.5179

■ 74.0420, 11.4557,
43.3166

■ 85.9525, -0.5829,
32.1640

■ 71.4366, 15.5904,
43.5047

■ 89.2797, -2.4239,
26.8239

■ 68.9759, 20.0673,
42.8539

■ 92.7344, -3.8165,
20.5505

68.9756, 20.0678,
42.8538

96.3101, -4.7800,
13.4005

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



79.7063, 32.2590, 34.3874



79.7044, 4.5022, 39.8415



79.7063, -22.1982, 38.6184

Triad

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



79.7063, 4.4987, 39.8423



79.7063, -48.1226, -15.6956



79.7063, 41.1881, -34.7659

Complementary

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



79.7044, 4.5022, 39.8415



58.4443, 6.4087, -59.8510

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.



79.7063, 15.4260, -58.9093



79.7044, 4.5022, 39.8415



79.7063, -35.1918, -45.5473

Square

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



79.7063, 4.4987, 39.8423



79.7063, -50.2160, 12.0710



79.7063, -12.6507, -63.4146



79.7063, 55.2622, -4.2555

Rectangle

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



79.7044, 4.5022, 39.8415



79.7063, -36.0452, 33.9316



79.7063, -12.6507, -63.4146



79.7063, 33.4551, -44.2765

Sweetspot

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



79.7063, 4.4987, 39.8423



93.4399, -4.0428, 19.1896



57.6501, 60.6500, 3.2704



42.7553, -1.7154, 9.7893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7063, 4.4987, 39.8423



76.2354, 8.4538, 42.4352



94.9069, -30.1299, 50.1003



44.6407, -2.2285, 6.0262



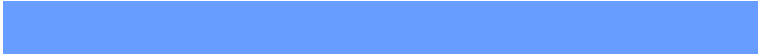
50.1526, 13.9203, 31.1475



16.2978, 3.0811, 10.0965

Inverse Universe

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



58.4443, 6.4087, -59.8510



51.5538, 12.5434, -76.8179



45.7059, 40.6320, -93.8501



42.9492, -2.2745, -1.5292



28.2794, 23.3760, -85.8088



9.8829, 4.7944, -22.7024

Previews

White Background



This preview shows how the HunterLab color 79.7044, 4.5022, 39.8415 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 79.7044, 4.5022, 39.8415 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 79.7044, 4.5022, 39.8415 Background



This preview shows how black text looks on a background with the HunterLab color 79.7044, 4.5022, 39.8415.



This preview shows how white text looks on a background with the HunterLab color 79.7044, 4.5022,

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

79.7044, 4.5022, 39.8415

Protanopia

79.7557, -9.0805, 39.0510

Deuteranopia

79.8363, 5.2101, 37.9018



Tritanopia

79.5732, 19.9901, 6.8174

Trichromacy



Original Color

79.7044, 4.5022, 39.8415

Protanomaly

79.7918, -4.2813, 39.3608

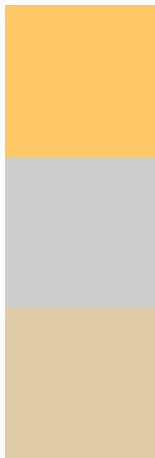
Deuteranomaly

79.7817, 4.9174, 38.7039

Tritanomaly

79.4231, 13.2303, 21.8800

Monochromacy



Original Color

79.7044, 4.5022, 39.8415

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2477, -2.6718, 20.0987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7044, 4.5022, 39.8415 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, 200, 102)` looks like.

```
.text, #text, p{  
  color:rgb(255, 200, 102)  
}
```

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, 200, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7044, 4.5022, 39.8415 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, 200, 102) }
```


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

```
.border{ border-color:rgb(255, 200, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7044, 4.5022, 39.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 102) }
```

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

```
.background{ background-color: rgb(255,  
200, 102) }
```

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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