

Converting Colors

HunterLab(79.2749, 4.2694,
41.6892)

Have a look what the booklet for
HunterLab(79.2749, 4.2694,
41.6892) contains.

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Color

**HunterLab(79.2749, 4.2694,
41.6892)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC75A
RGB	255, 199, 90
RGB Percent	100%, 78%, 35%
CMY	0.0000, 0.2196, 0.6470
CMYK	0.00, 0.22, 0.65, 0.00
HSL	40°, 100%, 68%
HSV	40°, 65%, 100%
XYZ	63.5090, 62.8451, 18.4559
YIQ	203.3180, 68.3650, -22.0270

Conversions

Conversions Part 2

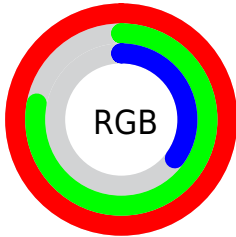
Format	Color
RYB	175, 255, 90
Decimal	16762714
CIELab	83.36, 8.84, 60.63
CIELCh	83, 61.268, 81.706
Yxy	62.8482, 0.4386, 0.4340
Android (android.graphics.Color)	4294952794 (0xFFFFC75A)
YUV	203.3180, -55.8658, 45.3251
Hunter-Lab	79.2749, 4.2694, 41.6892

Details

The HunterLab color **79.2749, 4.2694, 41.6892** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **54.7268, 10.3783, -68.5917**, and the grayscale version is **77.6269, -4.1420, 4.2176**.

A 20% lighter version of the original color is **97.3620, -19.9853, 43.5763**, and **56.4283, 4.6177, 33.1809** is the 20% darker color. If you saturate the color by 10%, you get **76.5611, 7.4678, 43.4926**, and if you desaturate by 10%, it is **82.1314, 1.5290, 38.8170**.

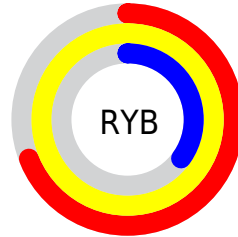
Distribution



Red (100%)

Green (78%)

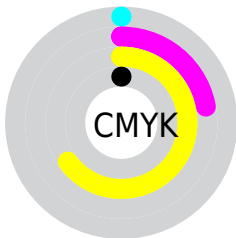
Blue (35%)



Red (69%)

Yellow (100%)

Blue (35%)

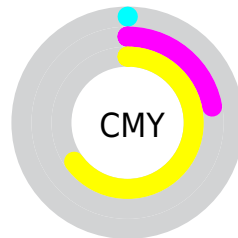


Cyan (0%)

Magenta (22%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2749, 4.2694, 41.6892 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 79.2749, 4.2694, 41.6892 by changing the saturation by 10% instead.

 79.2749, 4.2694,
41.6892

 79.2749, 4.2694,
41.6892

208.5709, 0.4804,
73.2961

 67.6154, 4.4681,
37.5924

 104.3793, 3.7094,
49.4135

 56.5894, 4.6134,
33.3022

 117.7674, 3.3626,
53.0826

 46.2380, 4.6954,
28.7890

 131.6836, 2.9742,
56.6463

 36.6084, 4.7059,
24.0250

 146.1084, 2.5464,
60.1183

 27.7593, 4.6337,
19.4315

161.0245, 2.0814,
63.5102

 19.7668, 4.4631,
13.8367

176.4163, 1.5811,

 12.7351, 4.1699,

66.8318

8.9145

192.2694, 1.0469,
70.0914

■ 6.1012, 5.9867,
4.2708

0.0000, NaN, NaN

■ 79.2749, 4.2694,
41.6892

■ 79.2749, 4.2694,
41.6892

■ 76.5611, 7.4678,
43.4926

■ 82.1314, 1.5290,
38.8170

■ 73.9861, 11.1136,
44.2460

■ 85.1210, -0.7361,
34.8852

■ 71.5508, 15.1601,
44.0248

■ 88.2409, -2.5332,
29.9263

■ 70.3112, 17.4177,
43.6304

■ 91.4855, -3.8734,
23.9848

■ 94.8493, -4.7728,
17.1125

■ 98.3264, -5.2507,
9.3648

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



79.2768, 34.8013, 36.4460



79.2749, 4.2694, 41.6892



79.2768, -24.4726, 40.2576

Triad

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



79.2768, 4.2658, 41.6900



79.2768, -51.0518, -18.7968



79.2768, 46.3450, -37.8111

Complementary

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



79.2749, 4.2694, 41.6892



54.7268, 10.3783, -68.5917

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.



79.2768, 18.2630, -65.5303



79.2749, 4.2694, 41.6892



79.2768, -36.9276, -52.0078

Square

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



79.2768, 4.2658, 41.6900



79.2768, -53.6488, 11.8349



79.2768, -12.3906, -71.5174



79.2768, 61.3514, -4.0217

Rectangle

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



79.2749, 4.2694, 41.6892



79.2768, -39.0981, 35.3381



79.2768, -12.3906, -71.5174



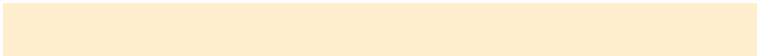
79.2768, 37.9395, -48.5985

Sweetspot

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



79.2768, 4.2658, 41.6900



93.3904, -4.4393, 20.1750



55.4103, 64.8179, 5.4097



42.7626, -1.9308, 10.2349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2768, 4.2658, 41.6900



75.6971, 8.6218, 43.8546



94.4046, -32.2493, 51.5317



44.7119, -2.3468, 6.1020



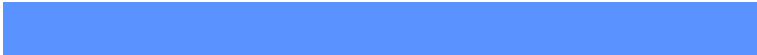
51.1074, 12.0381, 31.7029



16.5704, 2.5666, 10.2556

Inverse Universe

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



54.7268, 10.3783, -68.5917



47.3058, 18.5054, -89.1016



42.6156, 45.8202, -104.5629



42.8780, -2.1561, -1.6174



27.4626, 25.4928, -89.3575



9.6294, 5.3610, -23.6088

Previews

White Background



This preview shows how the HunterLab color 79.2749, 4.2694, 41.6892 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 79.2749, 4.2694, 41.6892 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 79.2749, 4.2694, 41.6892 Background



This preview shows how black text looks on a background with the HunterLab color 79.2749, 4.2694, 41.6892.



This preview shows how white text looks on a background with the HunterLab color 79.2749, 4.2694,

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

79.2749, 4.2694, 41.6892

Protanopia

79.3038, -9.3886, 40.9599

Deuteranopia

79.1375, 5.6002, 39.2485



Tritanopia

79.2675, 20.3770, 6.9406

Trichromacy



Original Color

79.2749, 4.2694, 41.6892

Protanomaly

79.3477, -4.5618, 41.2481

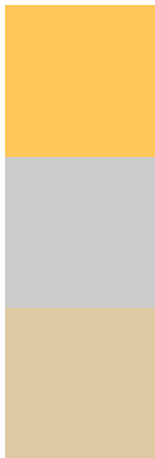
Deuteranomaly

79.0759, 5.2703, 40.1545

Tritanomaly

79.0267, 13.1587, 23.2808

Monochromacy



Original Color

79.2749, 4.2694, 41.6892

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7041, -3.2828, 21.7415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2749, 4.2694, 41.6892 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, 199, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 90)  
}
```

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, 199, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2749, 4.2694, 41.6892 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, 199, 90) }
```


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

```
.border{ border-color:rgb(255, 199, 90) }
```

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

Here you see how a box with a 4 pixel rgb(255, 199, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2749, 4.2694, 41.6892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 90) }
```

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

```
.background{ background-color: rgb(255,  
199, 90) }
```

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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