

Converting Colors

HunterLab(79.0508, 3.7207,
43.5787)

Have a look what the booklet for
HunterLab(79.0508, 3.7207,
43.5787) contains.

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Color

**HunterLab(79.1471, 3.5828,
43.5732)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC74D
RGB	255, 199, 77
RGB Percent	100%, 78%, 30%
CMY	0.0000, 0.2196, 0.6980
CMYK	0.00, 0.22, 0.70, 0.00
HSL	41°, 100%, 65%
HSV	41°, 70%, 100%
XYZ	63.0030, 62.6426, 15.7917
YIQ	201.8360, 72.5380, -26.0700

Conversions

Conversions Part 2

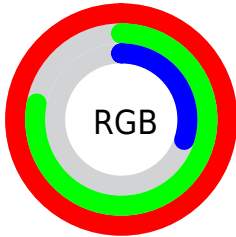
Format	Color
RYB	159, 255, 77
Decimal	16762701
CIELab	83.26, 8.13, 66.05
CIElCh	83, 66.547, 82.978
Yxy	62.6457, 0.4454, 0.4429
Android (android.graphics.Color)	4294952781 (0xFFFFC74D)
YUV	201.8360, -61.5441, 46.6248
Hunter-Lab	79.1471, 3.5828, 43.5732

Details

The HunterLab color **79.1471, 3.5828, 43.5732** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed yellow. A complement of this color would be **50.5686, 15.6277, -79.4900**, and the grayscale version is **77.0158, -4.1094, 4.1844**.

A 20% lighter version of the original color is **97.1833, -20.9924, 46.1984**, and **56.3442, 4.1682, 34.4260** is the 20% darker color. If you saturate the color by 10%, you get **76.6541, 6.6824, 44.8831**, and if you desaturate by 10%, it is **81.7732, 0.9284, 41.1951**.

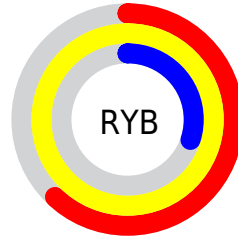
Distribution



Red (100%)

Green (78%)

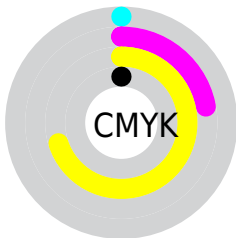
Blue (30%)



Red (62%)

Yellow (100%)

Blue (30%)

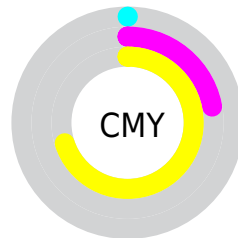


Cyan (0%)

Magenta (22%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1471, 3.5828, 43.5732 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 79.1471, 3.5828, 43.5732 by changing the saturation by 10% instead.

79.1471, 3.5828,
43.5732

79.1471, 3.5828,
43.5732

208.3945, -0.4474,
77.6166

67.4942, 3.8137,
39.1423

104.2392, 2.9624,
51.9222

56.4752, 3.9928,
34.5045

117.6216, 2.5873,
55.8831

46.1313, 4.1106,
29.6344

131.5322, 2.1714,
59.7260

36.5096, 4.1591,
24.5882

145.9517, 1.7172,
63.4657

27.6692, 4.1277,
19.3684

160.8626, 1.2265,
67.1147

19.6864, 4.0011,
13.7805

176.2494, 0.7012,

12.6656, 3.7563,

70.6836

8.8659

192.0977, 0.1428,
74.1817

■ 6.0035, 5.5839,
4.2024

0.0000, NaN, NaN

■ 79.1471, 3.5828,
43.5732

■ 79.1471, 3.5828,
43.5732

■ 76.6541, 6.6824,
44.8831

■ 81.7732, 0.9284,
41.1951

■ 74.2876, 10.2069,
45.1742

■ 84.5250, -1.2555,
37.7361

■ 72.0405, 14.0749,
44.6255

■ 87.4014, -2.9699,
33.2123

■ 71.9970, 14.1526,
44.6120

■ 90.3983, -4.2208,
27.6564

■ 93.5114, -5.0201,
21.1118

■ 96.7358, -5.3838,
13.6285

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.



79.1490, 37.1463, 38.6534



79.1471, 3.5828, 43.5732



79.1490, -27.2343, 41.8845

Triad

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



79.1490, 3.5792, 43.5739



79.1490, -54.0502, -22.6732



79.1490, 52.2727, -40.6425

Complementary

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



79.1471, 3.5828, 43.5732



50.5686, 15.6277, -79.4900

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.



79.1490, 21.7502, -72.5622



79.1471, 3.5828, 43.5732



79.1490, -38.5338, -59.5889

Square

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



79.1490, 3.5792, 43.5739



79.1490, -57.3123, 11.2542



79.1490, -11.7427, -80.6240



79.1490, 68.0598, -3.3304

Rectangle

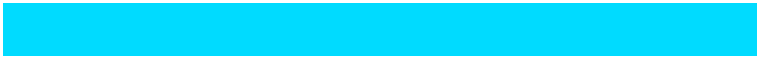
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.1471, 3.5828, 43.5732



79.1490, -42.5758, 36.6881



79.1490, -11.7427, -80.6240



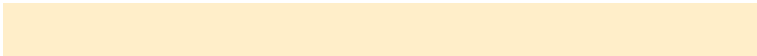
79.1490, 43.1805, -52.8856

Sweetspot

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



79.1490, 3.5792, 43.5739



93.1329, -4.9477, 21.9461



53.1712, 68.6040, 9.0718



42.6863, -2.2007, 11.0192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1490, 3.5792, 43.5739



75.6455, 8.1131, 45.1245



93.6178, -35.4423, 52.6193



44.7997, -2.4928, 6.1956



52.3116, 9.7195, 32.4043



16.9128, 1.9334, 10.4554

Inverse Universe

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



50.5686, 15.6277, -79.4900



42.9543, 25.9692, -103.6645



39.7742, 51.9669, -115.6090



42.7903, -2.0099, -1.7263



26.4978, 28.1059, -93.7924



9.3249, 6.0667, -24.7517

Previews

White Background



This preview shows how the HunterLab color 79.1471, 3.5828, 43.5732 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 79.1471, 3.5828, 43.5732 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 79.1471, 3.5828, 43.5732 Background



This preview shows how black text looks on a background with the HunterLab color 79.1471, 3.5828, 43.5732.



This preview shows how white text looks on a background with the HunterLab color 79.1471, 3.5828,

43.5732.

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

79.1471, 3.5828, 43.5732

Protanopia

79.2759, -9.7538, 43.0026

Deuteranopia

79.0759, 5.2703, 40.1545



Tritanopia

78.9628, 20.7644, 7.0641

Trichromacy



Original Color

79.1471, 3.5828, 43.5732

Protanomaly

79.2164, -5.2822, 43.1839

Deuteranomaly

78.9850, 4.7830, 41.4930

Tritanomaly

78.6348, 13.1068, 24.6328

Monochromacy



Original Color

79.1471, 3.5828, 43.5732

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.1879, -3.7470, 22.9954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1471, 3.5828, 43.5732 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1471, 3.5828, 43.5732 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, 77) }
```


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

```
.border{ border-color:rgb(255, 199, 77) }
```

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, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1471, 3.5828, 43.5732 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, 77) }
```

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

```
.background{ background-color: rgb(255,  
199, 77) }
```

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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