

Converting Colors

HunterLab(74.5040, -4.6621,
41.9897)

Have a look what the booklet for
HunterLab(74.5040, -4.6621,
41.9897) contains.

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Color

**HunterLab(74.5733, -4.7658,
42.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C240
RGB	229, 194, 64
RGB Percent	90%, 76%, 25%
CMY	0.1020, 0.2392, 0.7490
CMYK	0.00, 0.15, 0.72, 0.10
HSL	47°, 76%, 57%
HSV	47°, 72%, 90%
XYZ	52.5303, 55.6118, 12.8160
YIQ	189.6450, 62.5900, -33.0100

Conversions

Conversions Part 2

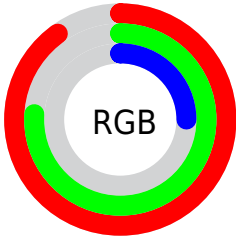
Format	Color
RYB	108, 229, 64
Decimal	15057472
CIELab	79.39, -0.85, 66.45
CIElCh	79, 66.460, 90.735
Yxy	55.6144, 0.4343, 0.4598
Android (android.graphics.Color)	4293247552 (0xFFE5C240)
YUV	189.6450, -61.9430, 34.5143
Hunter-Lab	74.5733, -4.7658, 42.0119

Details

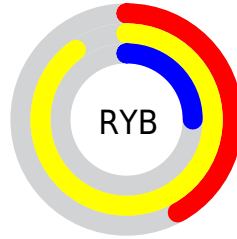
The HunterLab color **74.5733, -4.7658, 42.0119** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **39.5858, 24.1505, -86.2107**, and the grayscale version is **71.8438, -3.8334, 3.9034**.

A 20% lighter version of the original color is **95.3746, -19.5095, 47.5782**, and **52.5317, -3.2358, 32.3131** is the 20% darker color. If you saturate the color by 10%, you get **72.9920, -3.1519, 43.2103**, and if you desaturate by 10%, it is **76.2419, -6.0107, 39.8786**.

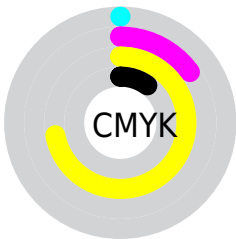
Distribution



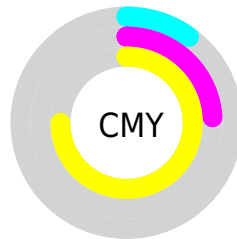
- Red (90%)
- Green (76%)
- Blue (25%)



- Red (42%)
- Yellow (90%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (72%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5733, -4.7658, 42.0119 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 74.5733, -4.7658, 42.0119 by changing the saturation by 10% instead.

■ 74.5733, -4.7658,
42.0119

■ 74.5733, -4.7658,
42.0119

202.0487,
-11.8882, 76.6099

■ 63.1616, -4.1168,
37.4794

■ 99.2173, -6.1638,
50.5321

■ 52.3983, -3.4968,
32.7290

■ 112.3900, -6.9042,
54.5652

■ 42.3271, -2.9107,
27.7375

■ 126.0990, -7.6718,
58.4731

■ 32.9994, -2.3604,
22.9154

■ 140.3241, -8.4656,
62.2714

■ 24.4799, -1.8483,
17.1359

■ 155.0472, -9.2849,
65.9737

■ 16.8541, -1.3771,
11.7979

170.2520,

■ 10.2425, -0.9502,

-10.1289, 69.5912

7.1698

185.9237,
-10.9969, 73.1338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5733, -4.7658,
42.0119

■ 74.5733, -4.7658,
42.0119

■ 72.9920, -3.1519,
43.2103

■ 76.2419, -6.0107,
39.8786

■ 71.4877, -1.1931,
43.5476

■ 77.9949, -6.8573,
36.7685

■ 70.3385, 0.5494,
43.3519

■ 79.8352, -7.2979,
32.6661

■ 81.7628, -7.3293,
27.5732

■ 83.7770, -6.9535,

21.5047

■ 85.8765, -6.1770,
14.4855

■ 88.0596, -5.0096,
6.5473

■ 90.3242, -3.4637,
-2.2730

■ 92.1207, -4.5404,
-4.2058

Harmonies

Analogous

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



74.5751, 28.4397, 39.1336



74.5733, -4.7658, 42.0119



74.5751, -32.8190, 38.8170

Triad

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



74.5751, -4.7689, 42.0125



74.5751, -49.7292, -32.3511



74.5751, 57.4384, -30.4765

Complementary

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



74.5733, -4.7658, 42.0119



39.5858, 24.1505, -86.2107

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.



74.5751, 30.0328, -65.5438



74.5733, -4.7658, 42.0119



74.5751, -31.6666, -66.9088

Square

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



74.5751, -4.7689, 42.0125



74.5751, -55.9481, 3.3064



74.5751, -3.1941, -81.0508



74.5751, 67.8108, 4.8045

Rectangle

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



74.5733, -4.7658, 42.0119



74.5751, -45.7864, 32.3551



74.5751, -3.1941, -81.0508



74.5751, 49.7083, -43.1290

Sweetspot

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



74.5751, -4.7689, 42.0125



94.6262, -7.8607, 24.3533



46.0874, 60.4619, 14.0274



43.4869, -3.7108, 12.1810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5751, -4.7689, 42.0125



81.6924, -2.6189, 49.0986



81.4764, -36.7775, 46.0314



40.3373, -2.7587, 5.8397



53.3562, 0.1229, 32.8800



14.9459, -0.7138, 9.1971

Inverse Universe

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



39.5858, 24.1505, -86.2107



36.9541, 40.6327, -128.3085



35.6200, 50.4219, -100.5558



37.9210, -1.2651, -1.8973



21.4746, 35.3563, -103.1656



6.8860, 6.4870, -22.6103

Previews

White Background



This preview shows how the HunterLab color 74.5733, -4.7658, 42.0119 looks on a white background.

Color Contrast Check

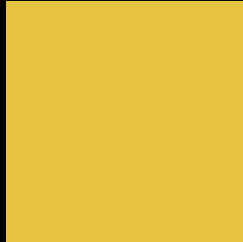
Large Text (above 18pt) WCAG AA × Fail

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 74.5733, -4.7658, 42.0119 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 74.5733, -4.7658, 42.0119 Background



This preview shows how black text looks on a background with the HunterLab color 74.5733, -4.7658, 42.0119.



This preview shows how white text looks on a background with the HunterLab color 74.5733, -4.7658,

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

74.5733, -4.7658, 42.0119

Protanopia

74.5183, -9.5945, 41.7708

Deuteranopia

74.5243, 5.6041, 41.7950



Tritanopia

74.3899, 18.5177, 5.0131

Trichromacy



Original Color

74.5733, -4.7658, 42.0119

Protanomaly

74.5315, -7.9867, 41.8078

Deuteranomaly

74.6629, 1.6246, 41.9424

Tritanomaly

74.0855, 7.8930, 23.6982

Monochromacy



Original Color

74.5733, -4.7658, 42.0119

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.1890, -6.2413, 22.7024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5733, -4.7658, 42.0119 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(229, 194, 64)` looks like.

```
.text, #text, p{  
    color:rgb(229, 194, 64)  
}
```

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(229, 194, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 194, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5733, -4.7658, 42.0119 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(229, 194, 64) }
```


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

```
.border{ border-color:rgb(229, 194, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 194, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 194, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 194, 64);  
box-shadow:4px 4px 4px 4px rgb(229, 194,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5733, -4.7658, 42.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 194, 64) }
```

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

```
.background{ background-color: rgb(229,  
194, 64) }
```

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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