

Converting Colors

HunterLab(74.7391, -0.6539,
41.4444)

Have a look what the booklet for
HunterLab(74.7391, -0.6539,
41.4444) contains.

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Color

**HunterLab(74.8160, -0.7864,
41.4956)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC046
RGB	236, 192, 70
RGB Percent	93%, 75%, 27%
CMY	0.0745, 0.2470, 0.7255
CMYK	0.00, 0.19, 0.70, 0.07
HSL	44°, 81%, 60%
HSV	44°, 70%, 93%
XYZ	54.5472, 55.9743, 13.7235
YIQ	191.2480, 65.3860, -28.6140

Conversions

Conversions Part 2

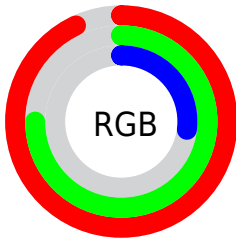
Format	Color
RYB	130, 236, 70
Decimal	15515718
CIELab	79.60, 3.44, 64.55
CIELCh	80, 64.641, 86.949
Yxy	55.9771, 0.4390, 0.4505
Android (android.graphics.Color)	4293705798 (0xFFECC046)
YUV	191.2480, -59.7753, 39.2475
Hunter-Lab	74.8160, -0.7864, 41.4956

Details

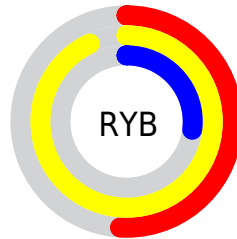
The HunterLab color **74.8160, -0.7864, 41.4956** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **44.0366, 18.9346, -79.3771**, and the grayscale version is **72.5114, -3.8690, 3.9397**.

A 20% lighter version of the original color is **94.8027, -18.0832, 45.9663**, and **52.6264, -0.0515, 32.4272** is the 20% darker color. If you saturate the color by 10%, you get **72.8330, 1.4539, 42.7665**, and if you desaturate by 10%, it is **76.9034, -2.6309, 39.2488**.

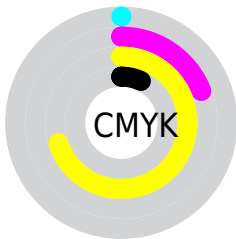
Distribution



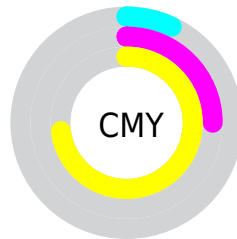
- Red (93%)
- Green (75%)
- Blue (27%)



- Red (51%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8160, -0.7864, 41.4956 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 74.8160, -0.7864, 41.4956 by changing the saturation by 10% instead.

74.8160, -0.7864,
41.4956

74.8160, -0.7864,
41.4956

202.3870, -6.3600,
75.2057

63.3913, -0.3487,
37.0852

99.4842, -1.7927,
49.7872

52.6141, 0.0475,
32.4612

112.6682, -2.3498,
53.7137

42.5281, 0.3948,
27.5976

126.3881, -2.9411,
57.5196

33.1844, 0.6876,
22.7635

140.6237, -3.5651,
61.2204

24.6474, 0.9183,
17.2532

155.3569, -4.2202,
64.8292

17.0021, 1.0762,
11.9015

170.5715, -4.9051,

10.3679, 1.1436,

68.3569

7.2576

186.2527, -5.6188,
71.8131

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8160, -0.7864,
41.4956

■ 74.8160, -0.7864,
41.4956

■ 72.8330, 1.4539,
42.7665

■ 76.9034, -2.6309,
39.2488

■ 70.9462, 4.0701,
43.1191

■ 79.0905, -4.0540,
36.0008


■ 69.2056, 6.8802,
42.7646


■ 81.3784, -5.0531,
31.7527


■ 83.7652, -5.6298,
26.5219


■ 86.2487, -5.7911,

20.3374

 88.8261, -5.5481,
13.2361

 91.4941, -4.9148,
5.2597

 94.1183, -4.6255,
-1.6840

 96.1096, -7.9094,
0.7204

Harmonies

Analogous

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



74.8178, 31.4505, 37.7617



74.8160, -0.7864, 41.4956



74.8178, -29.1893, 39.0829

Triad

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



74.8178, -0.7897, 41.4963



74.8178, -50.1470, -26.5287



74.8178, 52.9461, -34.0211

Complementary

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



74.8160, -0.7864, 41.4956



44.0366, 18.9346, -79.3771

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.



74.8178, 25.0463, -66.3548



74.8160, -0.7864, 41.4956



74.8178, -33.8680, -60.9301

Square

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



74.8178, -0.7897, 41.4963



74.8178, -54.7917, 7.0347



74.8178, -7.1494, -77.7960



74.8178, 65.4880, 0.9841

Rectangle

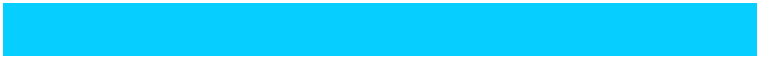
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.8160, -0.7864, 41.4956



74.8178, -42.8355, 33.4062



74.8178, -7.1494, -77.7960



74.8178, 44.8511, -46.0320

Sweetspot

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



74.8178, -0.7897, 41.4963



93.9655, -6.3254, 22.7483



48.4093, 62.1671, 11.3216



43.1211, -2.9203, 11.4282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8178, -0.7897, 41.4963



78.6847, 2.6881, 46.9652



85.0524, -35.0986, 47.7547



41.1245, -2.5435, 5.8060



51.5977, 4.7162, 31.8769



14.9884, 0.3826, 9.2425

Inverse Universe

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



44.0366, 18.9346, -79.3771



40.4254, 32.0666, -113.2854



36.9749, 49.2491, -103.6037



38.9848, -1.5765, -1.7415



23.3468, 31.0258, -96.1572



7.6250, 5.7346, -21.9100

Previews

White Background



This preview shows how the HunterLab color 74.8160, -0.7864, 41.4956 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 74.8160, -0.7864, 41.4956 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 74.8160, -0.7864, 41.4956 Background



This preview shows how black text looks on a background with the HunterLab color 74.8160, -0.7864, 41.4956.



This preview shows how white text looks on a background with the HunterLab color 74.8160, -0.7864,

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

74.8160, -0.7864, 41.4956

Protanopia

74.9855, -9.3864, 41.1938

Deuteranopia

74.8426, 5.2725, 41.4875



Tritanopia

74.7998, 21.1482, 6.0055

Trichromacy



Original Color

74.8160, -0.7864, 41.4956

Protanomaly

74.9023, -6.5826, 41.3205

Deuteranomaly

74.6508, 3.1520, 41.3200

Tritanomaly

74.3829, 11.8547, 23.3776

Monochromacy



Original Color

74.8160, -0.7864, 41.4956

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.5490, -4.8523, 22.0605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8160, -0.7864, 41.4956 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(236, 192, 70)` looks like.

```
.text, #text, p{  
    color:rgb(236, 192, 70)  
}
```

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(236, 192, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 192, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8160, -0.7864, 41.4956 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(236, 192, 70) }
```


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

```
.border{ border-color:rgb(236, 192, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 192, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 192, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 192, 70);  
box-shadow:4px 4px 4px 4px rgb(236, 192,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8160, -0.7864, 41.4956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 192, 70) }
```

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

```
.background{ background-color: rgb(236,  
192, 70) }
```

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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