

Converting Colors

HunterLab(74.1681, 2.1356,
41.0673)

Have a look what the booklet for
HunterLab(74.1681, 2.1356,
41.0673) contains.

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Color

**HunterLab(74.2887, 1.9071,
41.1853)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBD46
RGB	239, 189, 70
RGB Percent	94%, 74%, 27%
CMY	0.0627, 0.2588, 0.7255
CMYK	0.00, 0.21, 0.71, 0.06
HSL	42°, 84%, 61%
HSV	42°, 71%, 94%
XYZ	54.8997, 55.1881, 13.5531
YIQ	190.3840, 67.9990, -26.4090

Conversions

Conversions Part 2

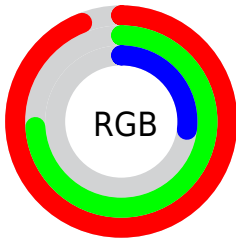
Format	Color
RYB	141, 239, 70
Decimal	15711558
CIELab	79.15, 6.27, 64.19
CIELCh	79, 64.497, 84.419
Yxy	55.1908, 0.4440, 0.4464
Android (android.graphics.Color)	4293901638 (0xFFEFBD46)
YUV	190.3840, -59.3493, 42.6362
Hunter-Lab	74.2887, 1.9071, 41.1853

Details

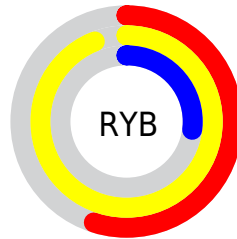
The HunterLab color **74.2887, 1.9071, 41.1853** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **45.7889, 16.6335, -77.2329**, and the grayscale version is **72.1437, -3.8494, 3.9197**.

A 20% lighter version of the original color is **93.8190, -16.6738, 45.4682**, and **52.1460, 2.5184, 32.1762** is the 20% darker color. If you saturate the color by 10%, you get **72.0961, 4.5733, 42.3709**, and if you desaturate by 10%, it is **76.5973, -0.3528, 39.0134**.

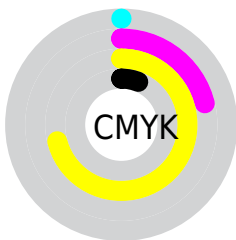
Distribution



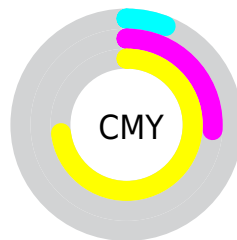
- Red (94%)
- Green (74%)
- Blue (27%)



- Red (55%)
- Yellow (94%)
- Blue (27%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2887, 1.9071, 41.1853 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 74.2887, 1.9071, 41.1853 by changing the saturation by 10% instead.

74.2887, 1.9071,
41.1853

74.2887, 1.9071,
41.1853

201.6519, -2.6402,
74.7748

62.8924, 2.2054,
36.7883

98.9042, 1.1597,
49.4495

52.1453, 2.4543,
32.1770

112.0636, 0.7240,
53.3622

42.0916, 2.6446,
27.3255

125.7599, 0.2494,
57.1545

32.7826, 2.7688,
22.5292

139.9727, -0.2619,
60.8418

24.2837, 2.8162,
16.9986

154.6839, -0.8081,
64.4371

16.6809, 2.7714,
11.6767

169.8772, -1.3875,

10.0959, 2.6092,

67.9517

7.0672

185.5377, -1.9986,
71.3949

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2887, 1.9071,
41.1853

■ 74.2887, 1.9071,
41.1853

■ 72.0961, 4.5733,
42.3709

■ 76.5973, -0.3528,
39.0134

■ 70.0123, 7.6258,
42.6232

■ 79.0159, -2.1814,
35.8363


■ 68.1659, 10.7342,
42.1915


■ 81.5445, -3.5778,
31.6625


■ 84.1802, -4.5457,
26.5167


■ 86.9196, -5.0942,

20.4343

 89.7589, -5.2367,
13.4580

 92.6941, -4.9892,
5.6340

 95.5089, -5.5321,
0.0247

 97.7715, -9.2396,
2.7132

Harmonies

Analogous

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



74.2905, 33.8929, 36.9063



74.2887, 1.9071, 41.1853



74.2905, -26.9868, 39.3115

Triad

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



74.2905, 1.9038, 41.1860



74.2905, -50.7287, -23.3473



74.2905, 50.8417, -36.9717

Complementary

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



74.2887, 1.9071, 41.1853



45.7889, 16.6335, -77.2329

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.



74.2905, 22.2473, -68.0993



74.2887, 1.9071, 41.1853



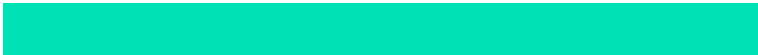
74.2905, -35.4972, -58.2378

Square

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



74.2905, 1.9038, 41.1860



74.2905, -54.3695, 9.3372



74.2905, -9.6627, -77.1545



74.2905, 64.9588, -1.6702

Rectangle

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



74.2887, 1.9071, 41.1853



74.2905, -41.1734, 34.1622



74.2905, -9.6627, -77.1545



74.2905, 42.3989, -48.7638

Sweetspot

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



74.2905, 1.9038, 41.1860



93.4474, -5.4695, 22.2498



49.0964, 63.9441, 9.6429



42.8505, -2.4733, 11.1740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2905, 1.9038, 41.1860



76.5578, 6.3812, 45.8497



86.7078, -33.9764, 48.8716



41.9801, -2.4350, 5.8412



50.9089, 7.5403, 31.5019



15.2578, 1.1266, 9.4215

Inverse Universe

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



45.7889, 16.6335, -77.2329



41.4878, 29.1339, -109.1287



36.8021, 49.3655, -108.0181



39.9885, -1.7806, -1.6659



24.7215, 28.5349, -92.4982



8.2157, 5.4046, -21.9359

Previews

White Background



This preview shows how the HunterLab color 74.2887, 1.9071, 41.1853 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 74.2887, 1.9071, 41.1853 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 74.2887, 1.9071, 41.1853 Background



This preview shows how black text looks on a background with the HunterLab color 74.2887, 1.9071, 41.1853.



This preview shows how white text looks on a background with the HunterLab color 74.2887, 1.9071,

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

74.2887, 1.9071, 41.1853

Protanopia

74.4718, -9.6442, 40.8393

Deuteranopia

74.1520, 5.8865, 41.0287



Tritanopia

74.2713, 23.4490, 6.8283

Trichromacy



Original Color

74.2887, 1.9071, 41.1853

Protanomaly

74.3016, -5.6014, 40.9294

Deuteranomaly

74.1959, 4.5685, 41.0355

Tritanomaly

73.8693, 14.3769, 23.6139

Monochromacy



Original Color

74.2887, 1.9071, 41.1853

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.3271, -4.1270, 22.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2887, 1.9071, 41.1853 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(239, 189, 70)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 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(239, 189, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2887, 1.9071, 41.1853 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(239, 189, 70) }
```


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

```
.border{ border-color:rgb(239, 189, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 70);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2887, 1.9071, 41.1853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 70) }
```

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

```
.background{ background-color: rgb(239,  
189, 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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