

Converting Colors

HunterLab(71.2295, -0.3342,
40.0266)

Have a look what the booklet for
HunterLab(71.2295, -0.3342,
40.0266) contains.

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Color

**HunterLab(71.1033, -0.1411,
39.8897)**

Conversions

Conversions Part 1	
Format	Color
Hex	E3B73F
RGB	227, 183, 63
RGB Percent	89%, 72%, 25%
CMY	0.1098, 0.2823, 0.7529
CMYK	0.00, 0.19, 0.72, 0.11
HSL	44°, 75%, 57%
HSV	44°, 72%, 89%
XYZ	49.5093, 50.5568, 11.8517
YIQ	182.4760, 64.7440, -27.9920

Conversions

Conversions Part 2

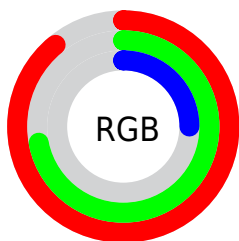
Format	Color
RYB	123, 227, 63
Decimal	14923583
CIELab	76.41, 3.98, 63.83
CIELCh	76, 63.958, 86.431
Yxy	50.5593, 0.4424, 0.4517
Android (android.graphics.Color)	4293113663 (0xFFE3B73F)
YUV	182.4760, -58.9017, 39.0475
Hunter-Lab	71.1033, -0.1411, 39.8897

Details

The HunterLab color **71.1033, -0.1411, 39.8897** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **41.3736, 18.9422, -78.3168**, and the grayscale version is **68.8153, -3.6718, 3.7389**.

A 20% lighter version of the original color is **91.8156, -14.1367, 45.2610**, and **49.1739, 0.7709, 30.3142** is the 20% darker color. If you saturate the color by 10%, you get **69.2080, 2.0993, 40.9393**, and if you desaturate by 10%, it is **73.0988, -2.0077, 37.9176**.

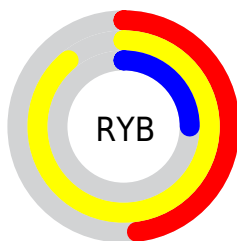
Distribution



Red (89%)

Green (72%)

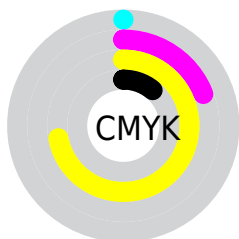
Blue (25%)



Red (48%)

Yellow (89%)

Blue (25%)

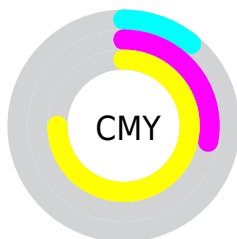


Cyan (0%)

Magenta (19%)

Yellow (72%)

Black (11%)



Cyan (11%)


Magenta (28%)


Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1033, -0.1411, 39.8897 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 71.1033, -0.1411, 39.8897 by changing the saturation by 10% instead.


 71.1033, -0.1411,
39.8897


 71.1033, -0.1411,
39.8897


197.1925, -5.4244,
73.5798


 59.8815, 0.2561,
35.4594

 95.3955, -1.0727,
48.2016

 49.3199, 0.6088,
30.8078


 108.4039, -1.5952,
52.1306

 39.4646, 0.9091,
25.9104

 121.9552, -2.1535,
55.9354

 30.3704, 1.1503,
21.2592

 136.0284, -2.7458,
59.6319

 22.1073, 1.3235,
15.4751

 150.6047, -3.3703,
63.2340

 14.7692, 1.4150,
10.3384

165.6675, -4.0257,

 8.4248, 1.6092,

66.7530

5.8973

181.2014, -4.7108,
70.1988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1033, -0.1411,
39.8897

■ 71.1033, -0.1411,
39.8897

■ 69.2080, 2.0993,
40.9393

■ 73.0988, -2.0077,
37.9176

■ 67.4046, 4.6918,
41.1280

■ 75.1900, -3.4744,
34.9945

■ 66.0616, 6.8847,
40.8274


■ 77.3781, -4.5373,
31.1191


■ 79.6615, -5.1972,
26.3059


■ 82.0380, -5.4600,

20.5816

 84.5048, -5.3360,
13.9806

 87.0589, -4.8381,
6.5423

 89.6972, -3.9814,
-1.6906

 91.9728, -5.2080,
-4.4065

Harmonies

Analogous

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



71.1050, 31.2713, 36.2423



71.1033, -0.1411, 39.8897



71.1050, -27.8597, 37.7099

Triad

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



71.1050, -0.1442, 39.8903



71.1050, -48.7111, -25.3943



71.1050, 51.3886, -33.9822

Complementary

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



71.1033, -0.1411, 39.8897



41.3736, 18.9422, -78.3168

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.



71.1050, 23.9616, -65.5565



71.1033, -0.1411, 39.8897



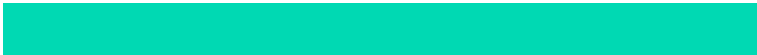
71.1050, -33.1613, -59.3132

Square

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



71.1050, -0.1442, 39.8903



71.1050, -52.9981, 7.2262



71.1050, -7.3790, -76.3583



71.1050, 63.9918, 0.3427

Rectangle

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



71.1033, -0.1411, 39.8897



71.1050, -41.1936, 32.4015



71.1050, -7.3790, -76.3583



71.1050, 43.3948, -45.7429

Sweetspot

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



71.1050, -0.1442, 39.8903



93.6323, -6.2305, 23.4105



45.8263, 60.9706, 10.4148



42.9713, -2.8658, 11.7035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1050, -0.1442, 39.8903



77.8584, 3.9209, 46.9406



81.5069, -33.2034, 46.2216



40.1606, -2.4671, 5.6525



50.6496, 4.8952, 31.2957



14.3069, 0.3747, 8.8224

Inverse Universe

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



41.3736, 18.9422, -78.3168



39.1350, 34.4441, -118.6139



34.2463, 48.1596, -103.8711



38.0959, -1.5584, -1.6788



23.1061, 30.1607, -93.9889



7.3796, 5.2348, -20.5243

Previews

White Background



This preview shows how the HunterLab color 71.1033, -0.1411, 39.8897 looks on a white background.

Color Contrast Check

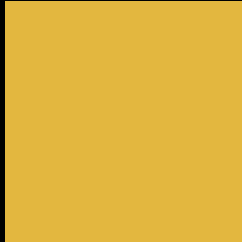
Large Text (above 18pt) WCAG AA × Fail

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 71.1033, -0.1411, 39.8897 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 71.1033, -0.1411, 39.8897 Background



This preview shows how black text looks on a background with the HunterLab color 71.1033, -0.1411, 39.8897.



This preview shows how white text looks on a background with the HunterLab color 71.1033, -0.1411,

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

71.1033, -0.1411, 39.8897

Protanopia

71.1518, -9.0750, 39.5172

Deuteranopia

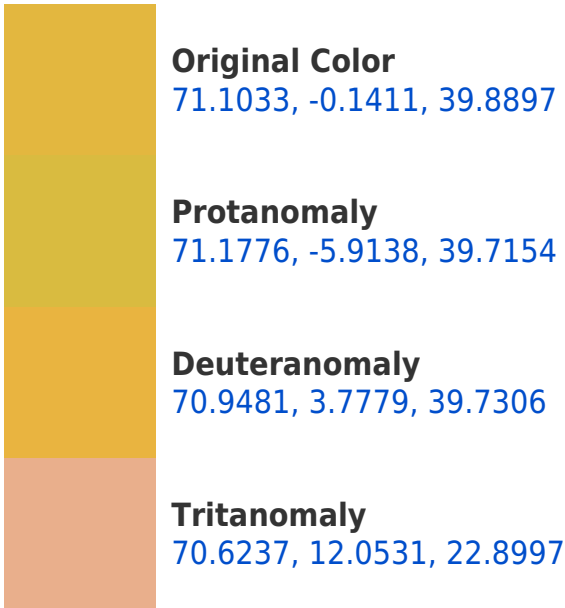
71.0234, 5.4875, 39.8112



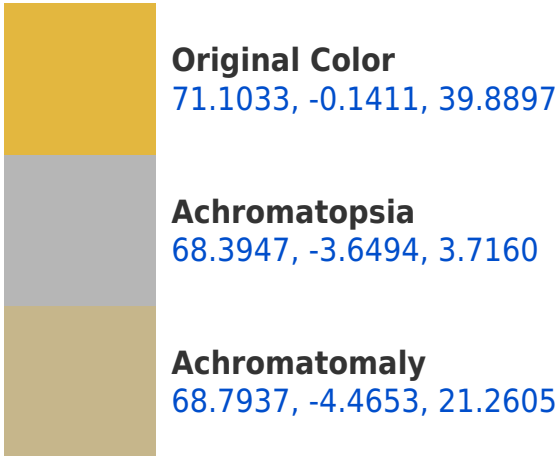
Tritanopia

71.0066, 21.0559, 6.2578

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1033, -0.1411, 39.8897 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(227, 183, 63)` looks like.

```
.text, #text, p{  
    color:rgb(227, 183, 63)  
}
```

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(227, 183, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 183, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1033, -0.1411, 39.8897 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(227, 183, 63) }
```


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

```
.border{ border-color:rgb(227, 183, 63) }
```

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

Here you see how a box with a 4 pixel rgb(227, 183, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 183, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 183, 63);  
box-shadow:4px 4px 4px 4px rgb(227, 183,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1033, -0.1411, 39.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 183, 63) }
```

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

```
.background{ background-color: rgb(227,  
183, 63) }
```

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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