

Converting Colors

HunterLab(71.1133, -1.9368,
42.4601)

Have a look what the booklet for
HunterLab(71.1133, -1.9368,
42.4601) contains.

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Color

**HunterLab(71.1133, -1.9368,
42.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B823
RGB	226, 184, 35
RGB Percent	89%, 72%, 14%
CMY	0.1137, 0.2784, 0.8627
CMYK	0.00, 0.19, 0.85, 0.11
HSL	47°, 77%, 51%
HSV	47°, 85%, 89%
XYZ	48.8078, 50.5710, 8.7788
YIQ	179.5720, 72.8610, -37.4350

Conversions

Conversions Part 2

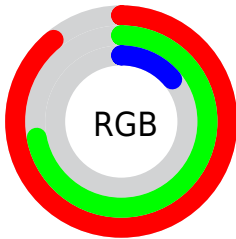
Format	Color
R_{YB}	89, 226, 35
Decimal	14858275
CIE _{Lab}	76.42, 2.03, 72.94
CIE _{LCh}	76, 72.968, 88.402
Yxy	50.5735, 0.4513, 0.4676
Android (android.graphics.Color)	4293048355 (0xFFE2B823)
YUV	179.5720, -71.2740, 40.7174
Hunter-Lab	71.1133, -1.9368, 42.4601

Details

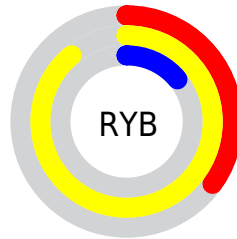
The HunterLab color **71.1133, -1.9368, 42.4601** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **33.4007, 32.7986, -106.5654**, and the grayscale version is **67.6476, -3.6095, 3.6754**.

A 20% lighter version of the original color is **91.8829, -16.0426, 49.1961**, and **49.3352, -0.0729, 30.3988** is the 20% darker color. If you saturate the color by 10%, you get **69.6069, 0.1512, 42.5866**, and if you desaturate by 10%, it is **72.7011, -3.7037, 41.5114**.

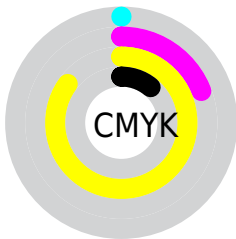
Distribution



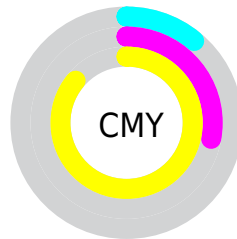
- Red (89%)
- Green (72%)
- Blue (14%)



- Red (35%)
- Yellow (89%)
- Blue (14%)



- Cyan (0%)
- Magenta (19%)
- Yellow (85%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1133, -1.9368, 42.4601 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 71.1133, -1.9368, 42.4601 by changing the saturation by 10% instead.

71.1133, -1.9368,
42.4601

71.1133, -1.9368,
42.4601

197.2066, -7.9287,
80.3550

59.8910, -1.4428,
37.4659

95.4065, -3.0480,
51.8422

49.3288, -0.9873,
32.2403

108.4155, -3.6544,
56.2747

39.4728, -0.5773,
26.8860

121.9672, -4.2934,
60.5622

30.3779, -0.2175,
21.2645

136.0408, -4.9633,
64.7220

22.1140, 0.0855,
15.4798

150.6176, -5.6629,
68.7693

14.7751, 0.3219,
10.3426

165.6807, -6.3910,

8.4305, 0.6015,

72.7167

5.9013

181.2150, -7.1466,
76.5754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1133, -1.9368,
42.4601

■ 71.1133, -1.9368,
42.4601

■ 69.6069, 0.1512,
42.5866

■ 72.7011, -3.7037,
41.5114

■ 68.8046, 1.3940,
42.4215

■ 74.3704, -5.1035,
39.6549

■ 76.1254, -6.1174,
36.8466

■ 77.9675, -6.7335,
33.0675

■ 79.8966, -6.9474,

28.3175

■ 81.9121, -6.7606,
22.6103

■ 84.0125, -6.1791,
15.9695

■ 86.1961, -5.2122,
8.4262

■ 88.4608, -3.8720,
0.0167

Harmonies

Analogous

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



71.1150, 34.3808, 39.3619



71.1133, -1.9368, 42.4601



71.1150, -32.6666, 40.0026

Triad

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



71.1150, -1.9400, 42.4607



71.1150, -53.2263, -33.1372



71.1150, 61.9413, -37.7377

Complementary

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



71.1133, -1.9368, 42.4601



33.4007, 32.7986, -106.5654

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.



71.1150, 30.5652, -76.9548



71.1133, -1.9368, 42.4601



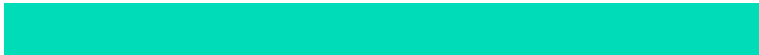
71.1150, -35.3095, -73.5251

Square

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



71.1150, -1.9400, 42.4607



71.1150, -58.6787, 5.6074



71.1150, -5.6378, -92.4366



71.1150, 75.3518, 2.0896

Rectangle

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



71.1133, -1.9368, 42.4601



71.1150, -46.8977, 34.3032



71.1150, -5.6378, -92.4366



71.1150, 52.8842, -52.0209

Sweetspot

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



71.1150, -1.9400, 42.4607



93.7728, -7.7803, 26.3900



42.3603, 66.6003, 16.7614



43.0013, -3.6538, 13.3259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1150, -1.9400, 42.4607



78.7886, 1.7875, 48.5805



79.7718, -38.4731, 47.2993



39.3591, -2.6528, 5.6677



52.1448, 0.7489, 32.1445



14.1869, -0.5827, 8.7317

Inverse Universe

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



33.4007, 32.7986, -106.5654



31.7092, 54.0960, -156.4116



29.4429, 58.5748, -125.7213



37.0533, -1.2771, -1.8125



21.3614, 34.0360, -100.1739



6.6976, 5.8306, -20.9581

Previews

White Background



This preview shows how the HunterLab color 71.1133, -1.9368, 42.4601 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 71.1133, -1.9368, 42.4601 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 71.1133, -1.9368, 42.4601 Background



This preview shows how black text looks on a background with the HunterLab color 71.1133, -1.9368, 42.4601.



This preview shows how white text looks on a background with the HunterLab color 71.1133, -1.9368,

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

71.1133, -1.9368, 42.4601

Protanopia

71.0772, -9.6979, 42.2354

Deuteranopia

71.1036, 5.4323, 42.3798



Tritanopia

70.8863, 20.6792, 6.1128

Trichromacy



Original Color

71.1133, -1.9368, 42.4601

Protanomaly

71.0069, -6.8555, 42.2404

Deuteranomaly

71.1855, 2.7817, 42.4551

Tritanomaly

70.5820, 10.0956, 25.9287

Monochromacy



Original Color

71.1133, -1.9368, 42.4601

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.1545, -5.6545, 24.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1133, -1.9368, 42.4601 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(226, 184, 35)` looks like.

```
.text, #text, p{  
    color:rgb(226, 184, 35)  
}
```

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(226, 184, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 184, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1133, -1.9368, 42.4601 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(226, 184, 35) }
```


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

```
.border{ border-color:rgb(226, 184, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 184, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 184, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 184, 35);  
box-shadow:4px 4px 4px 4px rgb(226, 184,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1133, -1.9368, 42.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 184, 35) }
```

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

```
.background{ background-color: rgb(226,  
184, 35) }
```

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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