

Converting Colors

HunterLab(70.0952, 1.9321,
42.4482)

Have a look what the booklet for
HunterLab(70.0952, 1.9321,
42.4482) contains.

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Color

**HunterLab(70.0952, 1.9321,
42.4482)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B319
RGB	230, 179, 25
RGB Percent	90%, 70%, 10%
CMY	0.0980, 0.2980, 0.9019
CMYK	0.00, 0.22, 0.89, 0.10
HSL	45°, 80%, 50%
HSV	45°, 89%, 90%
XYZ	48.9287, 49.1334, 7.8246
YIQ	176.6930, 79.8300, -37.0820

Conversions

Conversions Part 2

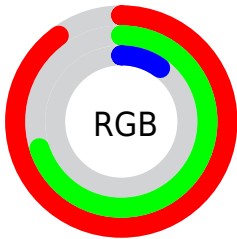
Format	Color
R _Y B	93, 230, 25
Decimal	15119129
CIE Lab	75.54, 6.18, 74.67
CIE LCh	76, 74.922, 85.271
Yxy	49.1358, 0.4621, 0.4640
Android (android.graphics.Color)	4293309209 (0xFFE6B319)
YUV	176.6930, -74.7846, 46.7502
Hunter-Lab	70.0952, 1.9321, 42.4482

Details

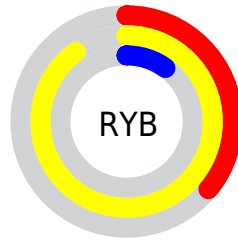
The HunterLab color **70.0952, 1.9321, 42.4482** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **33.3005, 34.2888, -112.1690**, and the grayscale version is **66.4585, -3.5461, 3.6108**.

A 20% lighter version of the original color is **89.9132, -13.4012, 48.7911**, and **48.5940, 2.9416, 29.9949** is the 20% darker color. If you saturate the color by 10%, you get **68.4279, 4.5297, 42.1942**, and if you desaturate by 10%, it is **71.8474, -0.3718, 41.9570**.

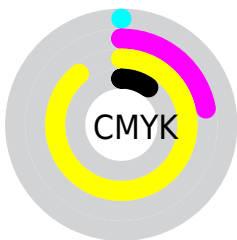
Distribution



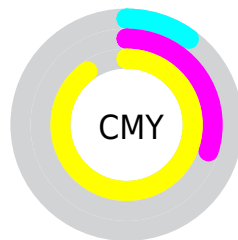
- Red (90%)
- Green (70%)
- Blue (10%)



- Red (36%)
- Yellow (90%)
- Blue (10%)



- Cyan (0%)
- Magenta (22%)
- Yellow (89%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0952, 1.9321, 42.4482 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 70.0952, 1.9321, 42.4482 by changing the saturation by 10% instead.

70.0952, 1.9321,
42.4482

70.0952, 1.9321,
42.4482

195.7745, -2.5293,
81.2452

58.9298, 2.2167,
37.3297

94.2831, 1.2087,
52.0652

48.4281, 2.4501,
31.9785

107.2430, 0.7835,
56.6070

38.6371, 2.6229,
26.6336

120.7476, 0.3188,
60.9986

29.6125, 2.7265,
20.7288

134.7759, -0.1833,
65.2576

21.4262, 2.7490,
14.9984

149.3089, -0.7208,
69.3994

14.1748, 2.6722,
9.9224

164.3296, -1.2919,

7.8284, 3.0197,

73.4373

5.4799

179.8229, -1.8952,
77.3826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0952, 1.9321,
42.4482

■ 70.0952, 1.9321,
42.4482

■ 68.4279, 4.5297,
42.1942

■ 71.8474, -0.3718,
41.9570

■ 68.2843, 4.7627,
42.1599

■ 73.6883, -2.3100,
40.5682

■ 75.6228, -3.8583,
38.2265

■ 77.6517, -5.0021,
34.9087

■ 79.7747, -5.7355,

30.6137

■ 81.9907, -6.0597,
25.3562

■ 84.2976, -5.9809,
19.1621

■ 86.6932, -5.5091,
12.0650

■ 89.1748, -4.6571,
4.1038

Harmonies

Analogous

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



70.0969, 39.1775, 38.8045



70.0952, 1.9321, 42.4482



70.0969, -30.3851, 40.6562

Triad

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



70.0969, 1.9288, 42.4488



70.0969, -55.0907, -29.6501



70.0969, 61.0776, -43.7240

Complementary

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



70.0952, 1.9321, 42.4482



33.3005, 34.2888, -112.1690

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.



70.0969, 27.5864, -83.0631



70.0952, 1.9321, 42.4482



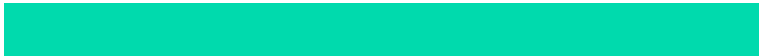
70.0969, -38.3150, -72.5043

Square

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



70.0969, 1.9288, 42.4488



70.0969, -59.2906, 8.9231



70.0969, -9.2419, -95.5917



70.0969, 77.3576, -1.7078

Rectangle

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



70.0952, 1.9321, 42.4482



70.0969, -45.6745, 35.7053



70.0969, -9.2419, -95.5917



70.0969, 51.1734, -58.3792

Sweetspot

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



70.0969, 1.9288, 42.4488



92.6751, -6.8302, 27.2131



42.4782, 69.7728, 17.7871



42.4714, -3.1401, 13.6177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0969, 1.9288, 42.4488



76.6610, 5.5365, 47.3351



81.3742, -39.2954, 48.7839



40.2219, -2.5684, 5.7175



51.5763, 3.2323, 31.8376



14.5264, -0.0045, 8.9510

Inverse Universe

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



33.3005, 34.2888, -112.1690



32.8987, 50.1372, -149.3523



28.2062, 62.2193, -138.8924



38.0351, -1.4566, -1.7546



22.5079, 32.0019, -97.2157



7.2036, 5.6682, -21.2399

Previews

White Background



This preview shows how the HunterLab color 70.0952, 1.9321, 42.4482 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 70.0952, 1.9321, 42.4482 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 70.0952, 1.9321, 42.4482 Background



This preview shows how black text looks on a background with the HunterLab color 70.0952, 1.9321, 42.4482.



This preview shows how white text looks on a background with the HunterLab color 70.0952, 1.9321,

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

70.0952, 1.9321, 42.4482

Protanopia

70.2292, -9.6783, 42.2301

Deuteranopia

70.1324, 4.9880, 42.4260



Tritanopia

70.1732, 23.5922, 7.6199

Trichromacy



Original Color

70.0952, 1.9321, 42.4482

Protanomaly

70.0766, -5.6094, 42.2558

Deuteranomaly

70.1705, 3.6569, 42.4770

Tritanomaly

69.5620, 13.5749, 27.1297

Monochromacy



Original Color

70.0952, 1.9321, 42.4482

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.0684, -5.0608, 24.9617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0952, 1.9321, 42.4482 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(230, 179, 25)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 25)  
}
```

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(230, 179, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0952, 1.9321, 42.4482 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(230, 179, 25) }
```


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

```
.border{ border-color:rgb(230, 179, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 179, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 25);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0952, 1.9321, 42.4482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 25) }
```

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

```
.background{ background-color: rgb(230,  
179, 25) }
```

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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