

Converting Colors

HunterLab(69.5472, 5.0686,
37.4203)

Have a look what the booklet for
HunterLab(69.5472, 5.0686,
37.4203) contains.

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Color

**HunterLab(69.5472, 5.0686,
37.4203)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B04A
RGB	230, 176, 74
RGB Percent	90%, 69%, 29%
CMY	0.0980, 0.3098, 0.7098
CMYK	0.00, 0.23, 0.68, 0.10
HSL	39°, 76%, 60%
HSV	39°, 68%, 90%
XYZ	49.3946, 48.3681, 13.2112
YIQ	180.5180, 64.9260, -20.2740

Conversions

Conversions Part 2

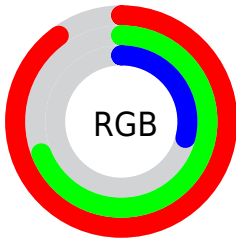
Format	Color
RYB	157, 230, 74
Decimal	15118410
CIELab	75.06, 9.50, 57.98
CIElCh	75, 58.755, 80.692
Yxy	48.3705, 0.4451, 0.4359
Android (android.graphics.Color)	4293308490 (0xFFE6B04A)
YUV	180.5180, -52.5134, 43.3957
Hunter-Lab	69.5472, 5.0686, 37.4203

Details

The HunterLab color **69.5472, 5.0686, 37.4203** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **47.5463, 9.9960, -63.8804**, and the grayscale version is **67.9695, -3.6267, 3.6929**.

A 20% lighter version of the original color is **89.4115, -9.4428, 41.6152**, and **47.9570, 4.9539, 29.0316** is the 20% darker color. If you saturate the color by 10%, you get **67.1447, 8.0859, 38.7499**, and if you desaturate by 10%, it is **72.0786, 2.4512, 35.1541**.

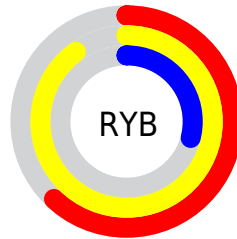
Distribution



Red (90%)

Green (69%)

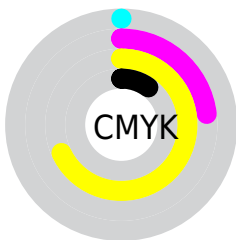
Blue (29%)



Red (62%)

Yellow (90%)

Blue (29%)

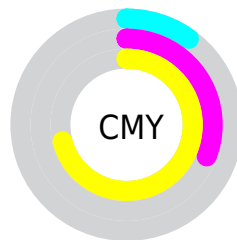


Cyan (0%)

Magenta (23%)

Yellow (68%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5472, 5.0686, 37.4203 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 69.5472, 5.0686, 37.4203 by changing the saturation by 10% instead.

69.5472, 5.0686,
37.4203

69.5472, 5.0686,
37.4203

195.0023, 1.8182,
68.5384

58.4127, 5.1886,
33.3347

93.6781, 4.6511,
45.0802

47.9438, 5.2479,
29.0374

106.6113, 4.3692,
48.7025

38.1880, 5.2352,
24.4967

120.0904, 4.0422,
52.2125

29.2018, 5.1394,
20.0916

134.0941, 3.6730,
55.6258

21.0577, 4.9451,
14.7404

148.6034, 3.2640,
58.9551

13.8540, 4.6293,
9.6978

163.6012, 2.8174,

7.4830, 5.1342,

62.2111

5.2381

179.0722, 2.3349,
65.4029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5472, 5.0686,
37.4203

■ 69.5472, 5.0686,
37.4203

■ 67.1447, 8.0859,
38.7499

■ 72.0786, 2.4512,
35.1541

■ 64.8674, 11.4897,
39.1678

■ 74.7306, 0.2521,
31.9544

■ 62.7142, 15.2254,
38.7749

■ 77.5004, -1.5334,
27.8471


■ 62.2584, 16.0586,
38.6445


■ 80.3831, -2.9138,
22.8699


■ 83.3736, -3.9025,

17.0678

 86.4665, -4.5160,
10.4895

 89.6567, -4.7729,
3.1847

 92.8342, -5.2676,
-3.3109

 95.3752, -9.4271,
-0.2081

Harmonies

Analogous

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



69.5489, 33.1387, 32.5856



69.5472, 5.0686, 37.4203



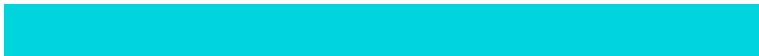
69.5489, -21.4659, 36.3599

Triad

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



69.5489, 5.0654, 37.4210



69.5489, -46.6694, -16.4853



69.5489, 42.2200, -36.3170

Complementary

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



69.5472, 5.0686, 37.4203



47.5463, 9.9960, -63.8804

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.



69.5489, 16.0174, -61.8084



69.5472, 5.0686, 37.4203



69.5489, -34.2012, -47.6032

Square

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



69.5489, 5.0654, 37.4210



69.5489, -48.6635, 11.4554



69.5489, -12.0797, -66.5932



69.5489, 56.6844, -4.8710

Rectangle

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



69.5472, 5.0686, 37.4203



69.5489, -35.0022, 32.1873



69.5489, -12.0797, -66.5932



69.5489, 34.3171, -46.3074

Sweetspot

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



69.5489, 5.0654, 37.4210



92.9461, -4.1706, 20.7589



48.2652, 59.8367, 5.4455



42.5594, -1.7916, 10.4725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5489, 5.0654, 37.4210



74.5349, 10.4327, 43.8474



83.8425, -29.3034, 46.5686



39.9165, -2.0623, 5.3926



47.0969, 11.5873, 29.2237



13.4571, 1.9018, 8.3255

Inverse Universe

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



47.5463, 9.9960, -63.8804



46.1282, 19.8851, -92.8302



36.2970, 43.2187, -99.1631



38.3390, -1.9643, -1.3767



25.7994, 22.6342, -81.1078



8.1267, 3.5312, -17.7804

Previews

White Background



This preview shows how the HunterLab color 69.5472, 5.0686, 37.4203 looks on a white background.

Color Contrast Check

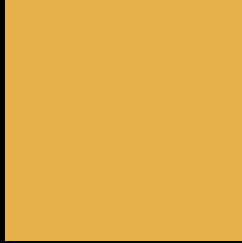
Large Text (above 18pt) WCAG AA × Fail

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 69.5472, 5.0686, 37.4203 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 69.5472, 5.0686, 37.4203 Background



This preview shows how black text looks on a background with the HunterLab color 69.5472, 5.0686, 37.4203.



This preview shows how white text looks on a background with the HunterLab color 69.5472, 5.0686,

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

69.5472, 5.0686, 37.4203

Protanopia

69.5382, -8.3818, 36.7159

Deuteranopia

69.5472, 5.0686, 37.4203



Tritanopia

69.4995, 24.1330, 7.3156

Trichromacy



Original Color

69.5472, 5.0686, 37.4203

Protanomaly

69.5879, -3.6385, 36.9904

Deuteranomaly

69.5472, 5.0686, 37.4203

Tritanomaly

69.2326, 15.9616, 21.6924

Monochromacy



Original Color

69.5472, 5.0686, 37.4203

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0700, -2.2840, 19.6142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5472, 5.0686, 37.4203 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, 176, 74)` looks like.

```
.text, #text, p{  
    color:rgb(230, 176, 74)  
}
```

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, 176, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 176, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5472, 5.0686, 37.4203 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, 176, 74) }
```


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

```
.border{ border-color:rgb(230, 176, 74) }
```

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

Here you see how a box with a 4 pixel rgb(230, 176, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 176, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 176, 74);  
box-shadow:4px 4px 4px 4px rgb(230, 176,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5472, 5.0686, 37.4203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 176, 74) }
```

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

```
.background{ background-color: rgb(230,  
176, 74) }
```

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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