

Converting Colors

HunterLab(69.7732, 5.3172,
41.5288)

Have a look what the booklet for
HunterLab(69.7732, 5.3172,
41.5288) contains.

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Color

**HunterLab(69.7732, 5.3172,
41.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB026
RGB	234, 176, 38
RGB Percent	92%, 69%, 15%
CMY	0.0824, 0.3098, 0.8510
CMYK	0.00, 0.25, 0.84, 0.08
HSL	42°, 82%, 53%
HSV	42°, 84%, 92%
XYZ	49.8068, 48.6830, 8.6054
YIQ	177.6100, 78.8660, -30.6220

Conversions

Conversions Part 2

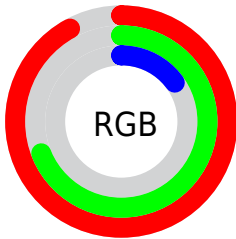
Format	Color
RYB	120, 234, 38
Decimal	15380518
CIELab	75.26, 9.77, 71.50
CIElCh	75, 72.169, 82.221
Yxy	48.6854, 0.4651, 0.4546
Android (android.graphics.Color)	4293570598 (0xFFEAB026)
YUV	177.6100, -68.8277, 49.4540
Hunter-Lab	69.7732, 5.3172, 41.5288

Details

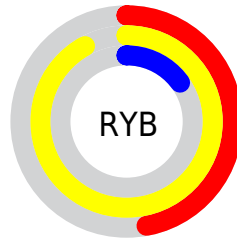
The HunterLab color **69.7732, 5.3172, 41.5288** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **38.3643, 25.1430, -96.2194**, and the grayscale version is **66.8169, -3.5652, 3.6303**.

A 20% lighter version of the original color is **89.0365, -11.5214, 47.1312**, and **48.2696, 5.9114, 29.8470** is the 20% darker color. If you saturate the color by 10%, you get **67.7734, 8.3926, 41.5259**, and if you desaturate by 10%, it is **71.8831, 2.5954, 40.6505**.

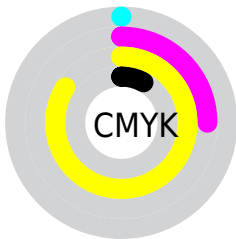
Distribution



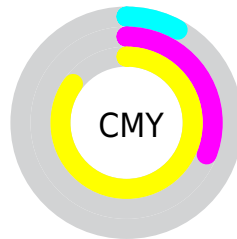
- Red (92%)
- Green (69%)
- Blue (15%)



- Red (47%)
- Yellow (92%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (84%)
- Black (8%)




- Cyan (8%)
- Magenta (31%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7732, 5.3172, 41.5288 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 69.7732, 5.3172, 41.5288 by changing the saturation by 10% instead.

 69.7732, 5.3172,
41.5288


 69.7732, 5.3172,
41.5288


195.3209, 2.1538,
78.8914


 58.6259, 5.4255,
36.5964


 93.9277, 4.9213,
50.7865

 48.1435, 5.4726,
31.4310


 106.8719, 4.6497,
55.1574


 38.3731, 5.4471,
26.1567


 120.3616, 4.3326,
59.3843

 29.3711, 5.3377,
20.5598

 134.3754, 3.9729,
63.4846

 21.2095, 5.1290,
14.8467

 148.8944, 3.5732,
67.4735

 13.9861, 4.7979,
9.7903

 163.9018, 3.1356,

 7.6275, 5.1732,

71.3637

5.3392

179.3819, 2.6618,
75.1665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7732, 5.3172,
41.5288

■ 69.7732, 5.3172,
41.5288

■ 67.7734, 8.3926,
41.5259

■ 71.8831, 2.5954,
40.6505

■ 66.5705, 10.4468,
41.2033

■ 74.1005, 0.2725,
38.8208

■ 76.4272, -1.6367,
36.0146

■ 78.8616, -3.1252,
32.2334

■ 81.4013, -4.1946,

27.4969

■ 84.0431, -4.8524,
21.8370

■ 86.7833, -5.1104,
15.2934

■ 89.6182, -4.9836,
7.9103

■ 92.5437, -4.4888,
-0.2655

Harmonies

Analogous

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



69.7749, 40.8461, 37.1743



69.7732, 5.3172, 41.5288



69.7749, -26.6983, 40.2623

Triad

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



69.7749, 5.3138, 41.5294



69.7749, -54.3817, -23.9444



69.7749, 55.6032, -45.8448

Complementary

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



69.7732, 5.3172, 41.5288



38.3643, 25.1430, -96.2194

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.



69.7749, 22.6644, -81.3971



69.7732, 5.3172, 41.5288



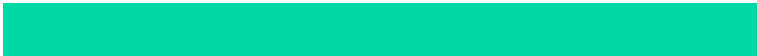
69.7749, -39.3260, -65.1005

Square

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



69.7749, 5.3138, 41.5294



69.7749, -57.2615, 11.6779



69.7749, -12.3292, -89.7548



69.7749, 73.2803, -5.1236

Rectangle

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



69.7732, 5.3172, 41.5288



69.7749, -42.3365, 35.8740



69.7749, -12.3292, -89.7548



69.7749, 45.6802, -59.4635

Sweetspot

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



69.7749, 5.3138, 41.5294



92.2509, -5.2771, 24.9804



44.4278, 69.9972, 13.5730



42.2005, -2.3368, 12.6068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7749, 5.3138, 41.5294



73.2940, 11.6979, 45.3682



84.0004, -36.0195, 49.8354



41.0250, -2.3789, 5.7003



50.1323, 7.4040, 31.0209



14.6264, 1.0207, 9.0306

Inverse Universe

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



38.3643, 25.1430, -96.2194



35.0910, 43.3625, -137.4680



29.8553, 59.0886, -135.1547



39.0836, -1.7417, -1.6184



24.3657, 28.0177, -90.9371



7.9255, 5.0114, -20.7245

Previews

White Background



This preview shows how the HunterLab color 69.7732, 5.3172, 41.5288 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 69.7732, 5.3172, 41.5288 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 69.7732, 5.3172, 41.5288 Background



This preview shows how black text looks on a background with the HunterLab color 69.7732, 5.3172, 41.5288.



This preview shows how white text looks on a background with the HunterLab color 69.7732, 5.3172,

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

69.7732, 5.3172, 41.5288

Protanopia

69.8808, -9.2520, 41.1183

Deuteranopia

69.7732, 5.3172, 41.5288



Tritanopia

69.6870, 25.9202, 8.4484

Trichromacy



Original Color

69.7732, 5.3172, 41.5288

Protanomaly

69.6524, -3.9437, 41.1416

Deuteranomaly

69.7732, 5.3172, 41.5288

Tritanomaly

69.1826, 16.6193, 26.0048

Monochromacy



Original Color

69.7732, 5.3172, 41.5288

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.0689, -3.3501, 23.5190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7732, 5.3172, 41.5288 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(234, 176, 38)` looks like.

```
.text, #text, p{  
    color:rgb(234, 176, 38)  
}
```

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(234, 176, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 176, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7732, 5.3172, 41.5288 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(234, 176, 38) }
```


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

```
.border{ border-color:rgb(234, 176, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 176, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 176, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 176, 38);  
box-shadow:4px 4px 4px 4px rgb(234, 176,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7732, 5.3172, 41.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 176, 38) }
```

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

```
.background{ background-color: rgb(234,  
176, 38) }
```

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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