

Converting Colors

HunterLab(72.3005, -1.0148,
44.5335)

Have a look what the booklet for
HunterLab(72.3005, -1.0148,
44.5335) contains.

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Color

**HunterLab(72.3005, -1.0148,
44.5335)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BA00
RGB	232, 186, 0
RGB Percent	91%, 73%, 0%
CMY	0.0902, 0.2706, 0.9999
CMYK	0.00, 0.20, 1.00, 0.09
HSL	48°, 100%, 45%
HSV	48°, 100%, 91%
XYZ	50.8376, 52.2736, 7.4103
YIQ	178.5500, 87.1220, -48.0940

Conversions

Conversions Part 2

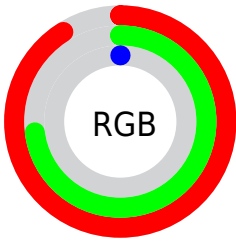
Format	Color
RYB	57, 232, 0
Decimal	15251968
CIELab	77.45, 3.09, 79.45
CIELCh	77, 79.513, 87.774
Yxy	52.2762, 0.4600, 0.4730
Android (android.graphics.Color)	4293442048 (0xFFE8BA00)
YUV	178.5500, -88.0251, 46.8757
Hunter-Lab	72.3005, -1.0148, 44.5335

Details

The HunterLab color **72.3005, -1.0148, 44.5335** 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 **27.8947, 50.6451, -144.1918**, and the grayscale version is **67.2848, -3.5902, 3.6557**.

A 20% lighter version of the original color is **92.3978, -17.7429, 51.5021**, and **50.4311, 0.8771, 31.0908** is the 20% darker color. If you saturate the color by 10%, you get **72.3012, -1.0164, 44.5338**, and if you desaturate by 10%, it is **73.6942, -3.0598, 44.6950**.

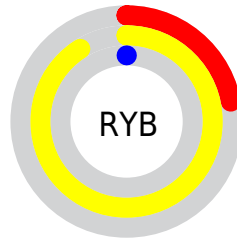
Distribution



Red (91%)

Green (73%)

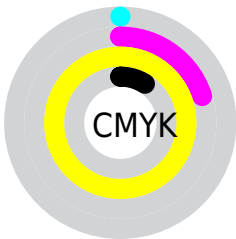
Blue (0%)



Red (22%)

Yellow (91%)

Blue (0%)

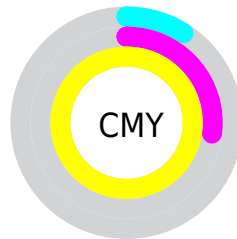


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3005, -1.0148, 44.5335 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 72.3005, -1.0148, 44.5335 by changing the saturation by 10% instead.

72.3005, -1.0148,
44.5335

72.3005, -1.0148,
44.5335

198.8723, -6.6526,
85.3091

61.0125, -0.5691,
39.1731

96.7153, -2.0367,
54.6290

50.3805, -0.1646,
33.5845

109.7809, -2.6012,
59.4030

40.4498, 0.1911,
28.0741

123.3871, -3.1998,
64.0210

31.2739, 0.4925,
21.8917

137.5132, -3.8309,
68.5003

22.9210, 0.7318,
16.0447

152.1406, -4.4929,
72.8563

15.4819, 0.8978,
10.8373

167.2527, -5.1846,

9.0790, 0.9997,

77.1022

6.3553

182.8346, -5.9049,
81.2498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3005, -1.0148,
44.5335

■ 72.3005, -1.0148,
44.5335

■ 72.3012, -1.0164,
44.5338

■ 73.6942, -3.0598,
44.6950

■ 75.1523, -4.8220,
44.1506

■ 76.6886, -6.2314,
42.7150

■ 78.3079, -7.2566,
40.3169

■ 80.0126, -7.8783,

36.9177

■ 81.8041, -8.0865,
32.5016

■ 83.6826, -7.8777,
27.0700

■ 85.6476, -7.2542,
20.6375

■ 87.6978, -6.2223,
13.2282

Harmonies

Analogous

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



72.3023, 39.0996, 41.3861



72.3005, -1.0148, 44.5335



72.3023, -34.6954, 42.2673

Triad

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



72.3023, -1.0181, 44.5341



72.3023, -57.5659, -36.2406



72.3023, 68.4284, -43.4662

Complementary

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



72.3005, -1.0148, 44.5335



27.8947, 50.6451, -144.1918

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.



72.3023, 33.2001, -87.7967



72.3005, -1.0148, 44.5335



72.3023, -38.6666, -82.3296

Square

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



72.3023, -1.0181, 44.5341



72.3023, -63.0760, 6.5689



72.3023, -6.6621, -104.7721



72.3023, 83.9917, 1.1994

Rectangle

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



72.3005, -1.0148, 44.5335



72.3023, -50.1761, 36.6784



72.3023, -6.6621, -104.7721



72.3023, 58.1803, -59.6161

Sweetspot

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



72.3023, -1.0181, 44.5341



93.1216, -8.7771, 30.2423



41.6613, 71.8250, 23.1891



42.6672, -4.1310, 15.2369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3023, -1.0181, 44.5341



80.4094, -1.0003, 49.5304



80.8929, -44.8262, 49.0607



40.3809, -2.8304, 5.8857



54.0391, -1.0426, 33.2804



15.1063, -0.9797, 9.2913

Inverse Universe

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



27.8947, 50.6451, -144.1918



30.9016, 56.9130, -161.4832



26.6726, 67.5163, -152.0843



37.8781, -1.1928, -1.9511



21.1178, 36.5710, -105.3416



6.7714, 6.7949, -23.1320

Previews

White Background



This preview shows how the HunterLab color 72.3005, -1.0148, 44.5335 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 72.3005, -1.0148, 44.5335 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 72.3005, -1.0148, 44.5335 Background



This preview shows how black text looks on a background with the HunterLab color 72.3005, -1.0148, 44.5335.



This preview shows how white text looks on a background with the HunterLab color 72.3005, -1.0148,

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

72.3005, -1.0148, 44.5335

Protanopia

72.3326, -10.0460, 44.1598

Deuteranopia

72.3675, 5.1693, 44.2814



Tritanopia

72.3253, 22.5591, 6.8797

Trichromacy



Original Color

72.3005, -1.0148, 44.5335

Protanomaly

72.3669, -6.8381, 44.3313

Deuteranomaly

72.1568, 2.9761, 44.2788

Tritanomaly

71.6421, 10.2920, 30.1413

Monochromacy



Original Color

72.3005, -1.0148, 44.5335

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3203, -7.0737, 28.1594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3005, -1.0148, 44.5335 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(232, 186, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 186, 0)  
}
```

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(232, 186, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 186, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3005, -1.0148, 44.5335 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(232, 186, 0) }
```


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

```
.border{ border-color:rgb(232, 186, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 186, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 186, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 186, 0);  
box-shadow:4px 4px 4px 4px rgb(232, 186,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3005, -1.0148, 44.5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 186, 0) }
```

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

```
.background{ background-color: rgb(232,  
186, 0) }
```

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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