

Converting Colors

HunterLab(71.2010, 12.2389,
44.0880)

Have a look what the booklet for
HunterLab(71.2010, 12.2389,
44.0880) contains.

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Color

**HunterLab(71.1309, 12.4378,
44.0483)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAE00
RGB	250, 174, 0
RGB Percent	98%, 68%, 0%
CMY	0.0196, 0.3176, 0.9999
CMYK	0.00, 0.30, 1.00, 0.02
HSL	42°, 100%, 49%
HSV	42°, 100%, 98%
XYZ	54.5603, 50.5960, 6.8903
YIQ	176.8880, 101.1500, -38.0020

Conversions

Conversions Part 2

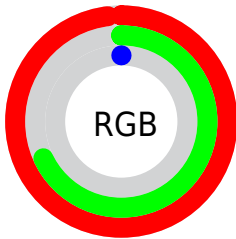
Format	Color
RYB	109, 250, 0
Decimal	16428544
CIELab	76.44, 17.12, 79.67
CIELCh	76, 81.486, 77.873
Yxy	50.5986, 0.4869, 0.4516
Android (android.graphics.Color)	4294618624 (0xFFFAAE00)
YUV	176.8880, -87.2058, 64.1192
Hunter-Lab	71.1309, 12.4378, 44.0483

Details

The HunterLab color **71.1309, 12.4378, 44.0483** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **34.7452, 41.1242, -132.2021**, and the grayscale version is **66.5840, -3.5528, 3.6176**.

A 20% lighter version of the original color is **88.2568, -11.3683, 48.9548**, and **49.4812, 12.4430, 30.7079** is the 20% darker color. If you saturate the color by 10%, you get **71.1313, 12.4364, 44.0485**, and if you desaturate by 10%, it is **73.2728, 8.7963, 44.5594**.

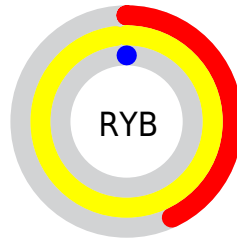
Distribution



Red (98%)

Green (68%)

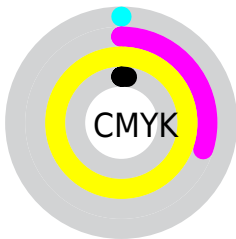
Blue (0%)



Red (43%)

Yellow (98%)

Blue (0%)

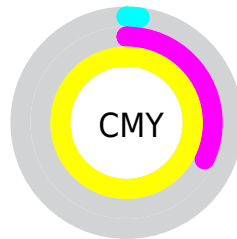


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1309, 12.4378, 44.0483 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 71.1309, 12.4378, 44.0483 by changing the saturation by 10% instead.


 71.1309, 12.4378,
44.0483


 71.1309, 12.4378,
44.0483


197.2314, 11.7980,
85.0480


 59.9077, 12.2092,
38.6528


 95.4260, 12.6722,
54.2082


 49.3444, 11.9033,
33.0288


 108.4358, 12.6978,
59.0108


 39.4873, 11.5056,
27.5999

 121.9883, 12.6677,
63.6551

 30.3912, 11.0023,
21.2738

 136.0627, 12.5856,
68.1587

 22.1260, 10.3750,
15.4882

 150.6403, 12.4549,
72.5370

 14.7856, 9.5990,
10.3499

 165.7041, 12.2784,

 8.4405, 8.9416,

76.8037

5.9083

181.2392, 12.0587,
80.9706

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1309, 12.4378,
44.0483

■ 71.1309, 12.4378,
44.0483

■ 71.1313, 12.4364,
44.0485

■ 73.2728, 8.7963,
44.5594

■ 75.5237, 5.4885,
44.2630

■ 77.8951, 2.5895,
42.9750

■ 80.3885, 0.1298,
40.6420

■ 83.0028, -1.8757,

37.2501

■ 85.7355, -3.4237,
32.8112

■ 88.5832, -4.5192,
27.3543

■ 91.5421, -5.1728,
20.9194

■ 94.6077, -5.3994,
13.5533

Harmonies

Analogous

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



71.1327, 52.9942, 38.8067



71.1309, 12.4378, 44.0483



71.1327, -25.1281, 43.5796

Triad

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



71.1327, 12.4340, 44.0489



71.1327, -61.4443, -21.3160



71.1327, 59.8689, -61.4329

Complementary

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



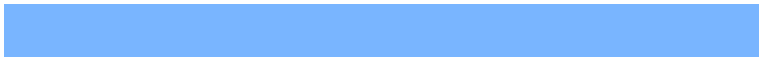
71.1309, 12.4378, 44.0483



34.7452, 41.1242, -132.2021

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.



71.1327, 20.3825, -101.0804



71.1309, 12.4378, 44.0483



71.1327, -46.9652, -70.6835

Square

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



71.1327, 12.4340, 44.0489



71.1327, -62.6822, 17.1368



71.1327, -18.6959, -105.1556



71.1327, 84.0346, -12.5717

Rectangle

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



71.1309, 12.4378, 44.0483



71.1327, -43.7885, 40.0516



71.1327, -18.6959, -105.1556



71.1327, 47.6051, -77.1899

Sweetspot

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



71.1327, 12.4340, 44.0489



90.5892, -4.6187, 28.0003



45.7070, 79.5133, 19.9170



41.3356, -1.9436, 14.1009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1327, 12.4340, 44.0489



72.7291, 12.7613, 45.0388



90.1287, -40.6112, 54.8256



43.8724, -2.5000, 6.0940



52.0613, 8.5758, 32.2301



16.4224, 1.5431, 10.1465

Inverse Universe

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



34.7452, 41.1242, -132.2021



35.4971, 42.1739, -135.4096



27.3491, 72.0689, -177.9543



41.8370, -1.9066, -1.7258



25.7359, 28.7171, -94.1596



8.8969, 5.9771, -24.0232

Previews

White Background



This preview shows how the HunterLab color 71.1309, 12.4378, 44.0483 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 71.1309, 12.4378, 44.0483 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 71.1309, 12.4378, 44.0483 Background



This preview shows how black text looks on a background with the HunterLab color 71.1309, 12.4378, 44.0483.



This preview shows how white text looks on a background with the HunterLab color 71.1309, 12.4378,

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

71.1309, 12.4378, 44.0483

Protanopia

71.1187, -9.6764, 43.2449

Deuteranopia

71.1273, 5.3147, 43.9213



Tritanopia

71.0982, 31.4246, 10.5390

Trichromacy



Original Color

71.1309, 12.4378, 44.0483

Protanomaly

71.0434, -2.3183, 43.4964

Deuteranomaly

71.0626, 7.9764, 43.9281

Tritanomaly

70.4754, 21.5340, 31.1515

Monochromacy



Original Color

71.1309, 12.4378, 44.0483

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.1419, -2.0964, 27.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1309, 12.4378, 44.0483 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(250, 174, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 174, 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(250, 174, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 174, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1309, 12.4378, 44.0483 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(250, 174, 0) }
```


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

```
.border{ border-color:rgb(250, 174, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 174, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 174, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 174, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 174,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1309, 12.4378, 44.0483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 174, 0) }
```

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

```
.background{ background-color: rgb(250,  
174, 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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