

Converting Colors

HunterLab(71.2930, 15.8159,
43.5332)

Have a look what the booklet for
HunterLab(71.2930, 15.8159,
43.5332) contains.

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Color

**HunterLab(71.2930, 15.8159,
43.5332)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC17
RGB	255, 172, 23
RGB Percent	100%, 67%, 9%
CMY	0.0000, 0.3255, 0.9098
CMYK	0.00, 0.33, 0.91, 0.00
HSL	39°, 100%, 55%
HSV	39°, 91%, 100%
XYZ	56.1472, 50.8269, 7.6619
YIQ	179.8310, 97.2970, -28.7430

Conversions

Conversions Part 2

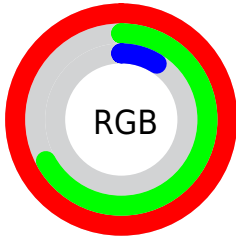
Format	Color
RYB	152, 255, 23
Decimal	16755735
CIELab	76.58, 20.50, 77.04
CIElCh	77, 79.722, 75.097
Yxy	50.8295, 0.4898, 0.4434
Android (android.graphics.Color)	4294945815 (0xFFFFAC17)
YUV	179.8310, -77.3177, 65.9232
Hunter-Lab	71.2930, 15.8159, 43.5332

Details

The HunterLab color **71.2930, 15.8159, 43.5332** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **42.0837, 26.2737, -106.8961**, and the grayscale version is **67.7734, -3.6162, 3.6823**.

A 20% lighter version of the original color is **87.7037, -9.9707, 47.4788**, and **49.6381, 15.4572, 30.8574** is the 20% darker color. If you saturate the color by 10%, you get **69.0874, 19.8435, 42.9187**, and if you desaturate by 10%, it is **73.8769, 11.6610, 43.4381**.

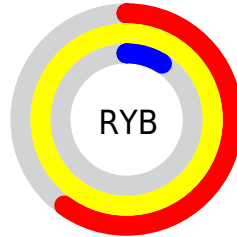
Distribution



Red (100%)

Green (67%)

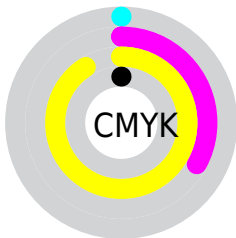
Blue (9%)



Red (60%)

Yellow (100%)

Blue (9%)

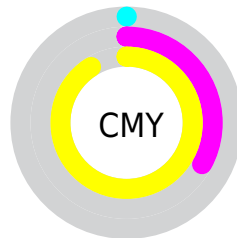


Cyan (0%)

Magenta (33%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2930, 15.8159, 43.5332 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 71.2930, 15.8159, 43.5332 by changing the saturation by 10% instead.

71.2930, 15.8159,
43.5332

71.2930, 15.8159,
43.5332

197.4591, 16.3262,
83.3037

60.0608, 15.4356,
38.2959

95.6048, 16.3358,
53.3854

49.4879, 14.9714,
32.8280

108.6224, 16.4966,
58.0413

39.6206, 14.4081,
27.3930

122.1824, 16.5971,
62.5443

30.5133, 13.7312,
21.3593

136.2639, 16.6417,
66.9117

22.2359, 12.9223,
15.5651

150.8484, 16.6339,
71.1589

14.8817, 11.9592,
10.4172

165.9190, 16.5769,

8.5321, 11.0813,

75.2992

5.9725

181.4605, 16.4735,
79.3441

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2930, 15.8159,
43.5332

■ 71.2930, 15.8159,
43.5332

■ 69.0874, 19.8435,
42.9187

■ 73.8769, 11.6610,
43.4381

■ 76.6097, 7.9322,
42.3303

■ 79.4919, 4.6598,
40.1643

■ 82.5196, 1.8587,
36.9385

■ 85.6875, -0.4697,

32.6781

■ 88.9895, -2.3334,
27.4252

■ 92.4192, -3.7469,
21.2312

■ 95.9700, -4.7290,
14.1527

■ 99.6356, -5.3010,
6.2476

Harmonies

Analogous

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



71.2948, 54.9258, 37.4854



71.2930, 15.8159, 43.5332



71.2948, -21.7245, 43.5177

Triad

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



71.2948, 15.8119, 43.5339



71.2948, -61.1699, -16.5191



71.2948, 55.1514, -63.9843

Complementary

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



71.2930, 15.8159, 43.5332



42.0837, 26.2737, -106.8961

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.



71.2948, 16.0737, -99.9744



71.2930, 15.8159, 43.5332



71.2948, -48.1065, -64.2860

Square

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



71.2948, 15.8119, 43.5339



71.2948, -61.2112, 19.4368



71.2948, -21.5117, -100.1070



71.2948, 80.6474, -16.2321

Rectangle

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



71.2930, 15.8159, 43.5332



71.2948, -40.8863, 40.3889



71.2948, -21.5117, -100.1070



71.2948, 42.8467, -78.7448

Sweetspot

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



71.2948, 15.8119, 43.5339



90.3389, -2.9485, 25.0716



47.9137, 81.0277, 13.3620



41.2585, -1.1218, 12.5383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2948, 15.8119, 43.5339



69.0877, 19.8436, 42.9189



93.5090, -36.3630, 56.4690



44.6467, -2.2385, 6.0326



50.2327, 13.7610, 31.1940



16.3207, 3.0375, 10.1099

Inverse Universe

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



42.0837, 26.2737, -106.8961



38.3933, 34.2130, -121.8443



29.3525, 69.4952, -171.7958



42.9431, -2.2645, -1.5366



28.2091, 23.5549, -86.1071



9.8612, 4.8421, -22.7784

Previews

White Background



This preview shows how the HunterLab color 71.2930, 15.8159, 43.5332 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 71.2930, 15.8159, 43.5332 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 71.2930, 15.8159, 43.5332 Background



This preview shows how black text looks on a background with the HunterLab color 71.2930, 15.8159, 43.5332.



This preview shows how white text looks on a background with the HunterLab color 71.2930, 15.8159,

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

71.2930, 15.8159, 43.5332

Protanopia

71.4575, -9.9538, 42.8931

Deuteranopia

71.1477, 5.4240, 43.6185



Tritanopia

71.3210, 30.7488, 11.1966

Trichromacy



Original Color

71.2930, 15.8159, 43.5332

Protanomaly

71.0212, -0.8164, 42.8830

Deuteranomaly

71.0659, 9.4677, 43.5138

Tritanomaly

70.8727, 23.0302, 29.4741

Monochromacy



Original Color

71.2930, 15.8159, 43.5332

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9262, -0.5403, 25.4900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2930, 15.8159, 43.5332 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(255, 172, 23)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 23)  
}
```

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(255, 172, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2930, 15.8159, 43.5332 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(255, 172, 23) }
```


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

```
.border{ border-color:rgb(255, 172, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 23);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2930, 15.8159, 43.5332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 23) }
```

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

```
.background{ background-color: rgb(255,  
172, 23) }
```

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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