

Converting Colors

HunterLab(71.3792, 15.4912,
43.9241)

Have a look what the booklet for
HunterLab(71.3792, 15.4912,
43.9241) contains.

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Color

**HunterLab(71.2718, 15.7058,
43.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC0E
RGB	255, 172, 14
RGB Percent	100%, 67%, 5%
CMY	0.0000, 0.3255, 0.9450
CMYK	0.00, 0.33, 0.95, 0.00
HSL	39°, 100%, 53%
HSV	39°, 95%, 100%
XYZ	56.0717, 50.7967, 7.2649
YIQ	178.8050, 100.1860, -31.5420

Conversions

Conversions Part 2

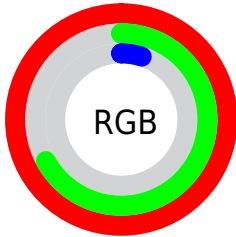
Format	Color
RYB	141, 255, 14
Decimal	16755726
CIELab	76.56, 20.39, 78.46
CIElCh	77, 81.067, 75.429
Yxy	50.7993, 0.4913, 0.4451
Android (android.graphics.Color)	4294945806 (0xFFFFAC0E)
YUV	178.8050, -81.2489, 66.8230
Hunter-Lab	71.2718, 15.7058, 43.8467

Details

The HunterLab color **71.2718, 15.7058, 43.8467** 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 **39.8294, 31.1633, -115.7434**, and the grayscale version is **67.3599, -3.5942, 3.6598**.

A 20% lighter version of the original color is **87.6664, -10.1772, 48.0290**, and **49.6381, 15.4572, 30.8574** is the 20% darker color. If you saturate the color by 10%, you get **69.9740, 18.0811, 43.4342**, and if you desaturate by 10%, it is **73.7371, 11.5950, 44.0600**.

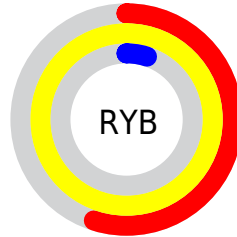
Distribution



Red (100%)

Green (67%)

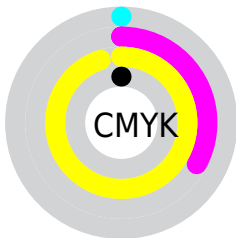
Blue (5%)



Red (55%)

Yellow (100%)

Blue (5%)

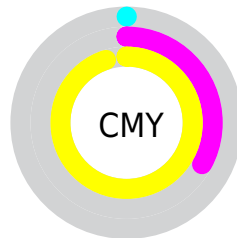


Cyan (0%)

Magenta (33%)

Yellow (95%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2718, 15.7058, 43.8467 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 71.2718, 15.7058, 43.8467 by changing the saturation by 10% instead.


 71.2718, 15.7058,
43.8467


 71.2718, 15.7058,
43.8467


197.4294, 16.1800,
84.2743


 60.0407, 15.3302,
38.5249


 95.5814, 16.2167,
53.8632


 49.4692, 14.8709,
32.9735


 108.5980, 16.3734,
58.5974


 39.6032, 14.3127,
27.5326


 122.1570, 16.4698,
63.1759

 30.4974, 13.6411,
21.3482

 136.2376, 16.5104,
67.6161

 22.2215, 12.8377,
15.5551

 150.8212, 16.4987,
71.9334

 14.8691, 11.8802,
10.4084

 165.8909, 16.4380,

 8.5202, 11.0140,

76.1414

5.9641

181.4316, 16.3309,
80.2516

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2718, 15.7058,
43.8467

■ 71.2718, 15.7058,
43.8467

■ 69.9740, 18.0811,
43.4342

■ 73.7371, 11.5950,
44.0600


■ 76.3432, 7.8905,
43.2949


■ 79.0925, 4.6313,
41.4803


■ 81.9828, 1.8381,
38.5972


■ 85.0100, -0.4829,

34.6591

 88.1689, -2.3358,
29.6995

 91.4539, -3.7324,
23.7642

 94.8591, -4.6891,
16.9059

 98.3785, -5.2256,
9.1809

Harmonies

Analogous

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



71.2736, 55.6523, 37.9363



71.2718, 15.7058, 43.8467



71.2736, -22.3771, 43.7768

Triad

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



71.2736, 15.7018, 43.8473



71.2736, -61.8542, -17.4111



71.2736, 56.6738, -64.9598

Complementary

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



71.2718, 15.7058, 43.8467



39.8294, 31.1633, -115.7434

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.



71.2736, 16.8839, -102.2180



71.2718, 15.7058, 43.8467



71.2736, -48.5118, -66.3323

Square

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



71.2736, 15.7018, 43.8473



71.2736, -62.0388, 19.3620



71.2736, -21.4195, -102.8222



71.2736, 82.4862, -16.1118

Rectangle

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



71.2718, 15.7058, 43.8467



71.2736, -41.7025, 40.6293



71.2736, -21.4195, -102.8222



71.2736, 44.1559, -80.1720

Sweetspot

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



71.2736, 15.7018, 43.8473



90.2920, -3.2952, 25.9468



47.3950, 81.3352, 16.0619



41.1190, -1.2399, 13.1771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2736, 15.7018, 43.8473



69.9743, 18.0812, 43.4344



93.0527, -38.1401, 56.4059



44.6940, -2.3172, 6.0830



50.8665, 12.5092, 31.5627



16.5018, 2.6953, 10.2155

Inverse Universe

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



39.8294, 31.1633, -115.7434



37.6426, 36.1955, -125.1856



28.6646, 71.4566, -176.7713



42.8958, -2.1858, -1.5953



27.6643, 24.9623, -88.4644



9.6923, 5.2187, -23.3801

Previews

White Background



This preview shows how the HunterLab color 71.2718, 15.7058, 43.8467 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 71.2718, 15.7058, 43.8467 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 71.2718, 15.7058, 43.8467 Background



This preview shows how black text looks on a background with the HunterLab color 71.2718, 15.7058, 43.8467.



This preview shows how white text looks on a background with the HunterLab color 71.2718, 15.7058,

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

71.2718, 15.7058, 43.8467

Protanopia

71.4360, -10.0737, 43.2122

Deuteranopia

71.1273, 5.3147, 43.9213



Tritanopia

71.3210, 30.7488, 11.1966

Trichromacy



Original Color

71.2718, 15.7058, 43.8467

Protanomaly

70.9986, -0.9394, 43.2180

Deuteranomaly

71.0451, 9.3578, 43.8217

Tritanomaly

70.8226, 22.7747, 30.2068

Monochromacy



Original Color

71.2718, 15.7058, 43.8467

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.5633, -0.4377, 26.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2718, 15.7058, 43.8467 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, 14)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 14)  
}
```

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, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2718, 15.7058, 43.8467 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, 14) }
```


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

```
.border{ border-color:rgb(255, 172, 14) }
```

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, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 14);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2718, 15.7058, 43.8467 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, 14) }
```

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

```
.background{ background-color: rgb(255,  
172, 14) }
```

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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