

Converting Colors

HunterLab(74.3995, 9.7330,
45.8176)

Have a look what the booklet for
HunterLab(74.3995, 9.7330,
45.8176) contains.

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Color

**HunterLab(74.5391, 9.4795,
45.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB809
RGB	255, 184, 9
RGB Percent	100%, 72%, 4%
CMY	0.0000, 0.2784, 0.9646
CMYK	0.00, 0.28, 0.96, 0.00
HSL	43°, 100%, 52%
HSV	43°, 96%, 100%
XYZ	58.4299, 55.5608, 7.9032
YIQ	185.2790, 98.4910, -39.3730

Conversions

Conversions Part 2

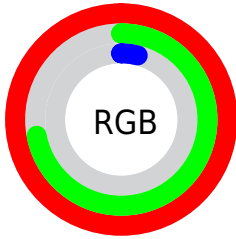
Format	Color
R _Y B	109, 255, 9
Decimal	16758793
CIE Lab	79.36, 14.09, 80.99
CIE LCh	79, 82.207, 80.130
Yxy	55.5636, 0.4793, 0.4558
Android (android.graphics.Color)	4294948873 (0xFFFFB809)
YUV	185.2790, -86.9055, 61.1453
Hunter-Lab	74.5391, 9.4795, 45.8910

Details

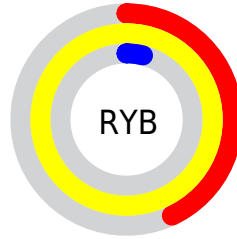
The HunterLab color **74.5391, 9.4795, 45.8910** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **36.0797, 40.9161, -132.5200**, and the grayscale version is **70.0966, -3.7402, 3.8085**.

A 20% lighter version of the original color is **91.7802, -16.6181, 50.7117**, and **52.3823, 10.0644, 32.4539** is the 20% darker color. If you saturate the color by 10%, you get **73.8051, 10.7428, 45.6664**, and if you desaturate by 10%, it is **76.6812, 6.0516, 46.1557**.

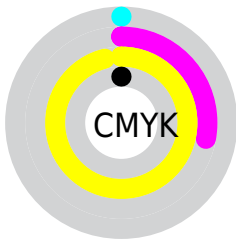
Distribution



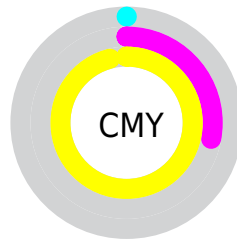
- Red (100%)
- Green (72%)
- Blue (4%)



- Red (43%)
- Yellow (100%)
- Blue (4%)



- Cyan (0%)
- Magenta (28%)
- Yellow (96%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5391, 9.4795, 45.8910 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 74.5391, 9.4795, 45.8910 by changing the saturation by 10% instead.

 74.5391, 9.4795,
45.8910

 74.5391, 9.4795,
45.8910


202.0012, 7.6653,
87.1345

 63.1293, 9.4107,
40.4837

 99.1797, 9.4169,
56.0867


 52.3680, 9.2738,
34.8504

 112.3509, 9.3035,
60.9128

 42.2989, 9.0560,
29.2053


 126.0583, 9.1397,
65.5835

 32.9734, 8.7454,
23.0814

 140.2820, 8.9288,
70.1157

 24.4563, 8.3261,
17.1194

 155.0036, 8.6736,
74.5246

 16.8333, 7.7758,
11.7833

 170.2071, 8.3765,

 10.2249, 7.0631,

78.8233

7.1574

185.8774, 8.0398,
83.0232

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5391, 9.4795,
45.8910

■ 74.5391, 9.4795,
45.8910

■ 73.8051, 10.7428,
45.6664

■ 76.6812, 6.0516,
46.1557

■ 78.9350, 3.0093,
45.4788

■ 81.3068, 0.3960,
43.7613

■ 83.7979, -1.7626,
40.9602

■ 86.4073, -3.4551,

37.0672

■ 89.1328, -4.6802,
32.0971

■ 91.9713, -5.4438,
26.0805

■ 94.9192, -5.7575,
19.0580

■ 97.9724, -5.6367,
11.0769

Harmonies

Analogous

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



74.5410, 51.1609, 40.9160



74.5391, 9.4795, 45.8910



74.5410, -28.3381, 44.9916

Triad

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



74.5410, 9.4756, 45.8916



74.5410, -62.6822, -25.3024



74.5410, 63.6495, -58.6266

Complementary

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



74.5391, 9.4795, 45.8910



36.0797, 40.9161, -132.5200

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.



74.5410, 23.9700, -100.5034



74.5391, 9.4795, 45.8910



74.5410, -46.6519, -75.3165

Square

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



74.5410, 9.4756, 45.8916



74.5410, -64.9728, 15.3997



74.5410, -16.5466, -107.8312



74.5410, 86.4674, -9.4054

Rectangle

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



74.5391, 9.4795, 45.8910



74.5410, -46.8523, 40.8358



74.5410, -16.5466, -107.8312



74.5410, 51.4970, -74.9136

Sweetspot

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



74.5410, 9.4756, 45.8916



91.2408, -5.2932, 27.7045



46.9865, 80.7178, 20.0868



41.6512, -2.3012, 14.0117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5410, 9.4756, 45.8916



73.8054, 10.7429, 45.6666



91.9962, -42.2310, 55.7813



44.8919, -2.6456, 6.2936



53.6023, 7.2986, 33.1573



17.2780, 1.2728, 10.6689

Inverse Universe

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



36.0797, 40.9161, -132.5200



34.7329, 44.4268, -139.3178



28.8476, 72.6848, -175.3961



42.6985, -1.8567, -1.8404



25.5416, 30.8286, -98.4748



9.0166, 6.8121, -25.9753

Previews

White Background



This preview shows how the HunterLab color 74.5391, 9.4795, 45.8910 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 74.5391, 9.4795, 45.8910 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 74.5391, 9.4795, 45.8910 Background



This preview shows how black text looks on a background with the HunterLab color 74.5391, 9.4795, 45.8910.



This preview shows how white text looks on a background with the HunterLab color 74.5391, 9.4795,

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

74.5391, 9.4795, 45.8910

Protanopia

74.5000, -10.1174, 45.3074

Deuteranopia

74.6193, 5.3791, 46.0742



Tritanopia

74.4749, 26.4972, 9.3723

Trichromacy



Original Color

74.5391, 9.4795, 45.8910

Protanomaly

74.3125, -3.0746, 45.4057

Deuteranomaly

74.5879, 6.7397, 46.0103

Tritanomaly

73.8281, 17.4952, 31.0122

Monochromacy



Original Color

74.5391, 9.4795, 45.8910

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.5550, -3.6063, 28.2115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5391, 9.4795, 45.8910 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, 184, 9)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 9)  
}
```

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, 184, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5391, 9.4795, 45.8910 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, 184, 9) }
```


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

```
.border{ border-color:rgb(255, 184, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 9);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5391, 9.4795, 45.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 9) }
```

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

```
.background{ background-color: rgb(255,  
184, 9) }
```

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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