

Converting Colors

HunterLab(75.2219, 10.8483,
40.6332)

Have a look what the booklet for
HunterLab(75.2219, 10.8483,
40.6332) contains.

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Color

**HunterLab(75.1912, 10.9401,
40.5395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB950
RGB	255, 185, 80
RGB Percent	100%, 73%, 31%
CMY	0.0000, 0.2745, 0.6863
CMYK	0.00, 0.27, 0.69, 0.00
HSL	36°, 100%, 66%
HSV	36°, 69%, 100%
XYZ	60.0370, 56.5372, 15.3380
YIQ	193.9600, 75.4250, -17.8150

Conversions

Conversions Part 2

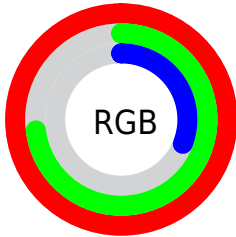
Format	Color
RYB	197, 255, 80
Decimal	16759120
CIELab	79.92, 15.56, 61.31
CIELCh	80, 63.257, 75.760
Yxy	56.5400, 0.4551, 0.4286
Android (android.graphics.Color)	4294949200 (0xFFFFB950)
YUV	193.9600, -56.1823, 53.5321
Hunter-Lab	75.1912, 10.9401, 40.5395

Details

The HunterLab color **75.1912, 10.9401, 40.5395** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **55.4409, 6.8574, -66.8930**, and the grayscale version is **73.6418, -3.9293, 4.0011**.

A 20% lighter version of the original color is **92.6778, -13.8853, 42.4356**, and **52.9469, 10.6871, 31.9050** is the 20% darker color. If you saturate the color by 10%, you get **72.1916, 15.1219, 41.8313**, and if you desaturate by 10%, it is **78.3663, 7.2164, 38.2010**.

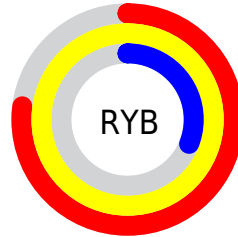
Distribution



Red (100%)

Green (73%)

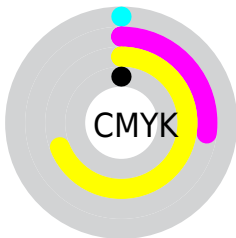
Blue (31%)



Red (77%)

Yellow (100%)

Blue (31%)

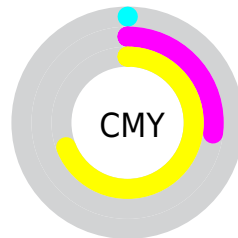


Cyan (0%)

Magenta (27%)

Yellow (69%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1912, 10.9401, 40.5395 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 75.1912, 10.9401, 40.5395 by changing the saturation by 10% instead.

 75.1912, 10.9401,
40.5395


 75.1912, 10.9401,
40.5395


202.9097, 9.6073,
72.7504


 63.7464, 10.8082,
36.3368


 99.8968, 10.9968,
48.4440


 52.9479, 10.6053,
31.9288


 113.0983, 10.9400,
52.1903


 42.8391, 10.3184,
27.2861


 126.8349, 10.8309,
55.8243

 33.4708, 9.9352,
22.4989

 141.0867, 10.6729,
59.3606

 24.9068, 9.4396,
17.4348

 155.8355, 10.4692,
62.8116

 17.2314, 8.8094,
12.0620

171.0652, 10.2222,

 10.5626, 8.0145,

66.1879

7.3938

186.7611, 9.9342,
69.4983

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1912, 10.9401,
40.5395

■ 75.1912, 10.9401,
40.5395

■ 72.1916, 15.1219,
41.8313

■ 78.3663, 7.2164,
38.2010

■ 69.3671, 19.7415,
42.0956

■ 81.7040, 3.9732,
34.8322

■ 66.7190, 24.7231,
41.4553


■ 85.1977, 1.2039,
30.4755

■ 66.3665, 25.4193,
41.3397

■ 88.8388, -1.1035,
25.1856

■ 92.6185, -2.9676,

19.0232

 96.5285, -4.4107,
12.0508

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



75.1931, 41.3514, 34.0624



75.1912, 10.9401, 40.5395



75.1931, -19.2683, 40.3882

Triad

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



75.1931, 10.9364, 40.5403



75.1931, -52.4792, -12.6622



75.1931, 42.7001, -46.0609

Complementary

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



75.1912, 10.9401, 40.5395



55.4409, 6.8574, -66.8930

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.



75.1931, 12.5579, -71.6702



75.1912, 10.9401, 40.5395



75.1931, -40.6625, -47.7472

Square

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



75.1931, 10.9364, 40.5403



75.1931, -52.7712, 16.5460



75.1931, -17.8845, -72.3873



75.1931, 61.5723, -10.9384

Rectangle

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



75.1912, 10.9401, 40.5395



75.1931, -35.2667, 36.7153



75.1931, -17.8845, -72.3873



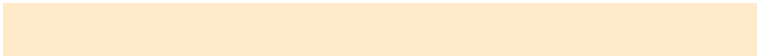
75.1931, 33.3535, -56.5884

Sweetspot

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



75.1931, 10.9364, 40.5403



91.7094, -2.5641, 20.5618



54.0368, 69.3251, 2.8508



41.9439, -0.9551, 10.3137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1931, 10.9364, 40.5403



71.2188, 16.6344, 42.0327



94.9682, -30.3007, 53.2499



44.4974, -1.9894, 5.8729



48.2854, 17.7228, 30.0635



15.7608, 4.1226, 9.7839

Inverse Universe

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



55.4409, 6.8574, -66.8930



48.6208, 14.3788, -85.1566



39.4042, 48.3797, -117.2242



43.0930, -2.5132, -1.3514



30.0162, 19.1308, -78.8156



10.4118, 3.6667, -20.9292

Previews

White Background



This preview shows how the HunterLab color 75.1912, 10.9401, 40.5395 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 75.1912, 10.9401, 40.5395 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 75.1912, 10.9401, 40.5395 Background



This preview shows how black text looks on a background with the HunterLab color 75.1912, 10.9401, 40.5395.



This preview shows how white text looks on a background with the HunterLab color 75.1912, 10.9401,

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

75.1912, 10.9401, 40.5395

Protanopia

75.4050, -9.2363, 39.7075

Deuteranopia

75.3219, 5.5578, 40.6876



Tritanopia

75.0856, 25.8518, 8.7038

Trichromacy



Original Color

75.1912, 10.9401, 40.5395

Protanomaly

75.1876, -2.2931, 39.8368

Deuteranomaly

75.4022, 7.2882, 40.7736

Tritanomaly

74.8815, 19.1013, 23.9626

Monochromacy



Original Color

75.1912, 10.9401, 40.5395

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5938, -0.9678, 21.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1912, 10.9401, 40.5395 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, 185, 80)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 80)  
}
```

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, 185, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1912, 10.9401, 40.5395 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, 185, 80) }
```


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

```
.border{ border-color:rgb(255, 185, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 80);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1912, 10.9401, 40.5395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 80) }
```

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

```
.background{ background-color: rgb(255,  
185, 80) }
```

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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