

Converting Colors

HunterLab(74.1631, 11.8345,
38.4626)

Have a look what the booklet for
HunterLab(74.1631, 11.8345,
38.4626) contains.

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Color

**HunterLab(74.0648, 11.6983,
38.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB658
RGB	252, 182, 88
RGB Percent	99%, 71%, 35%
CMY	0.0118, 0.2862, 0.6549
CMYK	0.00, 0.28, 0.65, 0.01
HSL	34°, 96%, 67%
HSV	34°, 65%, 99%
XYZ	58.6343, 54.8559, 16.7304
YIQ	192.2140, 71.8940, -14.3940

Conversions

Conversions Part 2

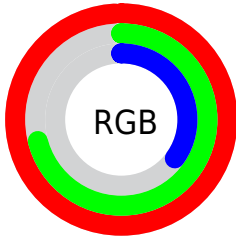
Format	Color
RYB	210, 252, 88
Decimal	16561752
CIELab	78.96, 16.33, 56.60
CIELCh	79, 58.909, 73.904
Yxy	54.8587, 0.4503, 0.4213
Android (android.graphics.Color)	4294751832 (0xFFFCB658)
YUV	192.2140, -51.3775, 52.4323
Hunter-Lab	74.0648, 11.6983, 38.4524

Details

The HunterLab color **74.0648, 11.6983, 38.4524** 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 **57.9268, 2.8478, -58.5180**, and the grayscale version is **72.8836, -3.8889, 3.9599**.

A 20% lighter version of the original color is **91.8325, -11.7720, 40.1112**, and **51.8635, 11.2499, 30.3372** is the 20% darker color. If you saturate the color by 10%, you get **70.9035, 16.0103, 40.0624**, and if you desaturate by 10%, it is **77.4125, 7.8449, 35.8272**.

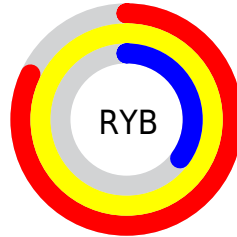
Distribution



Red (99%)

Green (71%)

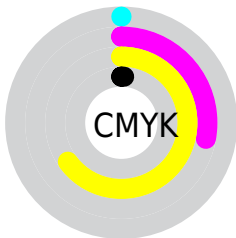
Blue (35%)



Red (82%)

Yellow (99%)

Blue (35%)

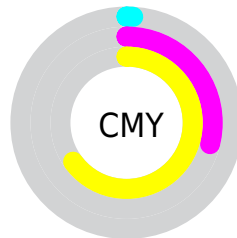


Cyan (0%)

Magenta (28%)

Yellow (65%)

Black (1%)



Cyan (1%)


Magenta (29%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0648, 11.6983, 38.4524 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 74.0648, 11.6983, 38.4524 by changing the saturation by 10% instead.


 74.0648, 11.6983,
38.4524


 74.0648, 11.6983,
38.4524


201.3395, 10.6728,
68.6105


 62.6806, 11.5245,
34.5277


 98.6579, 11.8330,
45.8345


 51.9464, 11.2772,
30.4079

 111.8069, 11.8125,
49.3359

 41.9064, 10.9430,
26.0603

 125.4930, 11.7384,
52.7348

 32.6122, 10.5090,
21.4847

 139.6961, 11.6141,
56.0453

 24.1296, 9.9585,
16.8907

154.3980, 11.4429,
59.2790

 16.5450, 9.2684,
11.5815

169.5822, 11.2274,

 9.9810, 8.4089,

62.4459

6.9867

185.2339, 10.9700,
65.5540

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0648, 11.6983,
38.4524

■ 74.0648, 11.6983,
38.4524

■ 70.9035, 16.0103,
40.0624

■ 77.4125, 7.8449,
35.8272

■ 67.9315, 20.7668,
40.6513

■ 80.9312, 4.4670,
32.2203

■ 65.1561, 25.9107,
40.2741

■ 84.6123, 1.5538,
27.6857

■ 63.8575, 28.5333,
39.8482

■ 88.4455, -0.9105,
22.2854

■ 92.4209, -2.9473,

16.0842

■ 96.5290, -4.5809,
9.1461

■ 99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



74.0666, 39.3295, 31.6350



74.0648, 11.6983, 38.4524



74.0666, -16.5478, 38.6708

Triad

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



74.0666, 11.6946, 38.4532



74.0666, -49.6072, -9.4737



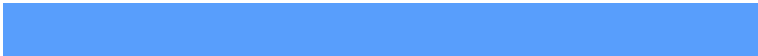
74.0666, 37.5479, -43.6287

Complementary

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



74.0648, 11.6983, 38.4524



57.9268, 2.8478, -58.5180

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.



74.0666, 9.5376, -65.6038



74.0648, 11.6983, 38.4524



74.0666, -39.1341, -41.4318

Square

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



74.0666, 11.6946, 38.4532



74.0666, -49.2090, 16.9611



74.0666, -18.4061, -64.6759



74.0666, 55.7139, -11.7527

Rectangle

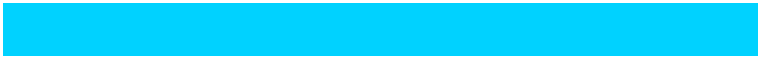
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.0648, 11.6983, 38.4524



74.0666, -31.8556, 35.3496



74.0666, -18.4061, -64.6759



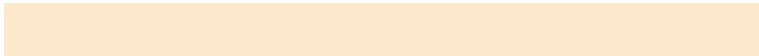
74.0666, 28.8029, -52.8710

Sweetspot

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



74.0666, 11.6946, 38.4532



91.6678, -2.0212, 19.5007



54.9371, 65.9891, -0.4261



41.8878, -0.6592, 9.8264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0666, 11.6946, 38.4532



70.9490, 17.6143, 40.8895



94.3597, -27.2813, 51.8648



43.4480, -1.7930, 5.6408



46.4115, 19.8989, 28.9469



14.8501, 4.5459, 9.2301

Inverse Universe

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



57.9268, 2.8478, -58.5180



52.0674, 9.0203, -75.4898



40.8132, 43.1610, -107.8833



42.2623, -2.6131, -1.1997



30.7851, 16.0580, -73.1432



10.4076, 2.7066, -18.8513

Previews

White Background



This preview shows how the HunterLab color 74.0648, 11.6983, 38.4524 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 74.0648, 11.6983, 38.4524 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 74.0648, 11.6983, 38.4524 Background



This preview shows how black text looks on a background with the HunterLab color 74.0648, 11.6983, 38.4524.



This preview shows how white text looks on a background with the HunterLab color 74.0648, 11.6983,

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

74.0648, 11.6983, 38.4524

Protanopia

74.1649, -8.7579, 37.4523

Deuteranopia

74.0680, 5.9199, 38.5262



Tritanopia

73.9256, 27.4350, 9.2209

Trichromacy



Original Color

74.0648, 11.6983, 38.4524

Protanomaly

74.0540, -1.4761, 37.6816

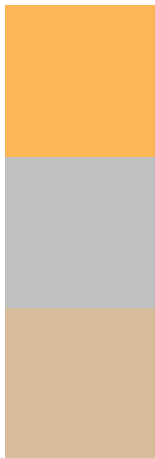
Deuteranomaly

74.1477, 7.6420, 38.6132

Tritanomaly

73.7045, 20.9369, 22.5718

Monochromacy



Original Color

74.0648, 11.6983, 38.4524

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5229, -0.0415, 19.6940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0648, 11.6983, 38.4524 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(252, 182, 88)` looks like.

```
.text, #text, p{  
    color:rgb(252, 182, 88)  
}
```

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(252, 182, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 182, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0648, 11.6983, 38.4524 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(252, 182, 88) }
```


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

```
.border{ border-color:rgb(252, 182, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 182, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 182, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 182, 88);  
box-shadow:4px 4px 4px 4px rgb(252, 182,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0648, 11.6983, 38.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 182, 88) }
```

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

```
.background{ background-color: rgb(252,  
182, 88) }
```

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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