

Converting Colors

HunterLab(96.9395, 76.7765,
56.9993)

Have a look what the booklet for
HunterLab(96.9395, 76.7765,
56.9993) contains.

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Color

**HunterLab(74.5889, 11.7248,
40.8753)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB74B
RGB	255, 183, 75
RGB Percent	100%, 72%, 29%
CMY	0.0000, 0.2823, 0.7059
CMYK	0.00, 0.28, 0.71, 0.00
HSL	36°, 100%, 65%
HSV	36°, 71%, 100%
XYZ	59.4435, 55.6350, 14.2623
YIQ	192.2160, 77.5800, -18.3240

Conversions

Conversions Part 2

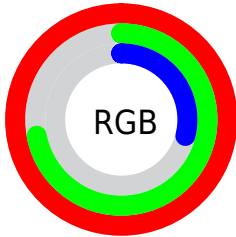
Format	Color
RYB	195, 255, 75
Decimal	16758603
CIELab	79.41, 16.35, 62.92
CIELCh	79, 65.011, 75.431
Yxy	55.6378, 0.4596, 0.4301
Android (android.graphics.Color)	4294948683 (0xFFFFB74B)
YUV	192.2160, -57.7875, 55.0616
Hunter-Lab	74.5889, 11.7248, 40.8753

Details

The HunterLab color **74.5889, 11.7248, 40.8753** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **54.3894, 7.8203, -69.4801**, and the grayscale version is **72.9091, -3.8902, 3.9613**.

A 20% lighter version of the original color is **91.9663, -13.2966, 43.0469**, and **52.4083, 11.5199, 32.0254** is the 20% darker color. If you saturate the color by 10%, you get **71.6236, 15.9949, 41.9624**, and if you desaturate by 10%, it is **77.7309, 7.9084, 38.7418**.

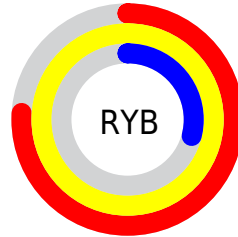
Distribution



Red (100%)

Green (72%)

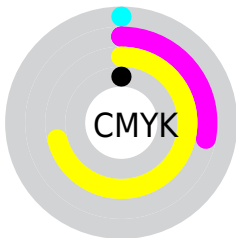
Blue (29%)



Red (76%)

Yellow (100%)

Blue (29%)

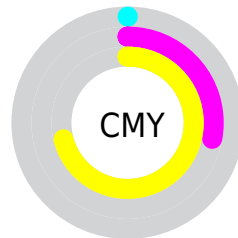


Cyan (0%)

Magenta (28%)

Yellow (71%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5889, 11.7248, 40.8753 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 74.5889, 11.7248, 40.8753 by changing the saturation by 10% instead.


 74.5889, 11.7248,
40.8753


 74.5889, 11.7248,
40.8753


202.0706, 10.6861,
73.8625


 63.1764, 11.5532,
36.5625


 99.2345, 11.8554,
48.9831


 52.4122, 11.3086,
32.0389


 112.4079, 11.8333,
52.8233


 42.3401, 10.9775,
27.2771

 126.1177, 11.7577,
56.5463

 33.0113, 10.5473,
22.4773

 140.3434, 11.6320,
60.1676

 24.4907, 10.0012,
17.1435

 155.0672, 11.4595,
63.6997

 16.8636, 9.3168,
11.8045

170.2726, 11.2428,

 10.2506, 8.4643,

67.1537

7.1754

185.9449, 10.9843,
70.5386

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5889, 11.7248,
40.8753

■ 74.5889, 11.7248,
40.8753

■ 71.6236, 15.9949,
41.9624

■ 77.7309, 7.9084,
38.7418

■ 68.8343, 20.6937,
42.0331

■ 81.0370, 4.5715,
35.5722

■ 66.3664, 25.4193,
41.3397

■ 84.5007, 1.7100,
31.4052

■ 88.1136, -0.6867,
26.2936

■ 91.8668, -2.6360,

20.2973

■ 95.7519, -4.1598,
13.4789

99.7608, -5.2818,
5.9002

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.



74.5908, 42.9795, 34.3567



74.5889, 11.7248, 40.8753



74.5908, -19.2914, 40.7910

Triad

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



74.5908, 11.7210, 40.8760



74.5908, -53.4695, -12.7850



74.5908, 43.7694, -48.1451

Complementary

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



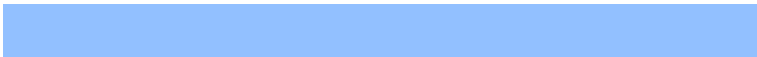
74.5889, 11.7248, 40.8753



54.3894, 7.8203, -69.4801

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.



74.5908, 12.6670, -74.6038



74.5889, 11.7248, 40.8753



74.5908, -41.6023, -49.1403

Square

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



74.5908, 11.7210, 40.8760



74.5908, -53.6374, 17.0409



74.5908, -18.4883, -75.0287



74.5908, 63.4448, -11.7759

Rectangle

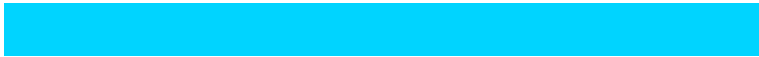
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.5889, 11.7248, 40.8753



74.5908, -35.6865, 37.2076



74.5908, -18.4883, -75.0287



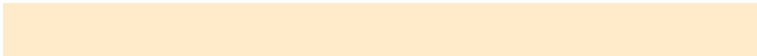
74.5908, 34.0961, -59.0486

Sweetspot

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



74.5908, 11.7210, 40.8760



91.7094, -2.5641, 20.5618



53.2908, 70.9446, 3.3675



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.



74.5908, 11.7210, 40.8760



70.3708, 18.0194, 42.1147



94.8852, -30.6863, 53.7708



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.



54.3894, 7.8203, -69.4801



47.2118, 16.3802, -89.4328



38.1836, 50.4254, -122.4909



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 74.5889, 11.7248, 40.8753 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 74.5889, 11.7248, 40.8753 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 74.5889, 11.7248, 40.8753 Background



This preview shows how black text looks on a background with the HunterLab color 74.5889, 11.7248, 40.8753.



This preview shows how white text looks on a background with the HunterLab color 74.5889, 11.7248,

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

74.5889, 11.7248, 40.8753

Protanopia

74.6409, -8.9142, 39.9615

Deuteranopia

74.5841, 5.9239, 40.9120



Tritanopia

74.4749, 26.4972, 9.3723

Trichromacy



Original Color

74.5889, 11.7248, 40.8753

Protanomaly

74.5473, -1.5666, 40.1757

Deuteranomaly

74.6672, 7.6573, 40.9993

Tritanomaly

74.2806, 19.8359, 24.4126

Monochromacy



Original Color

74.5889, 11.7248, 40.8753

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8095, -0.7992, 21.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5889, 11.7248, 40.8753 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, 183, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 75)  
}
```

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, 183, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5889, 11.7248, 40.8753 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, 183, 75) }
```


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

```
.border{ border-color:rgb(255, 183, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5889, 11.7248, 40.8753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 75) }
```

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

```
.background{ background-color: rgb(255,  
183, 75) }
```

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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