

Converting Colors

HunterLab(75.4407, 10.5827,
40.4754)

Have a look what the booklet for
HunterLab(75.4407, 10.5827,
40.4754) contains.

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Color

**HunterLab(75.4897, 10.5277,
40.4311)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA52
RGB	255, 186, 82
RGB Percent	100%, 73%, 32%
CMY	0.0000, 0.2706, 0.6784
CMYK	0.00, 0.27, 0.68, 0.00
HSL	36°, 100%, 66%
HSV	36°, 68%, 100%
XYZ	60.3218, 56.9869, 15.8029
YIQ	194.7750, 74.5080, -17.7160

Conversions

Conversions Part 2

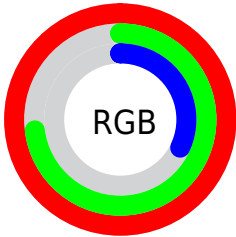
Format	Color
RYB	197, 255, 82
Decimal	16759378
CIELab	80.17, 15.14, 60.71
CIELCh	80, 62.570, 75.993
Yxy	56.9898, 0.4532, 0.4281
Android (android.graphics.Color)	4294949458 (0xFFFFBA52)
YUV	194.7750, -55.5981, 52.8173
Hunter-Lab	75.4897, 10.5277, 40.4311

Details

The HunterLab color **75.4897, 10.5277, 40.4311** 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 **55.8083, 6.5911, -66.0051**, and the grayscale version is **73.9852, -3.9477, 4.0198**.

A 20% lighter version of the original color is **93.0279, -14.2160, 42.2293**, and **53.2156, 10.2588, 31.8819** is the 20% darker color. If you saturate the color by 10%, you get **72.4825, 14.6584, 41.8066**, and if you desaturate by 10%, it is **78.6711, 6.8565, 38.0088**.

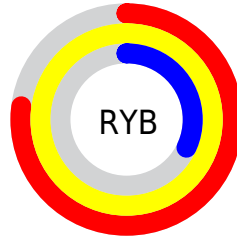
Distribution



Red (100%)

Green (73%)

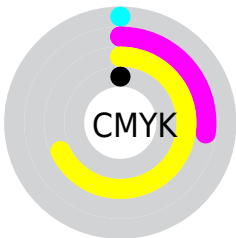
Blue (32%)



Red (77%)

Yellow (100%)

Blue (32%)

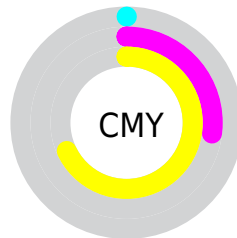


Cyan (0%)

Magenta (27%)

Yellow (68%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4897, 10.5277, 40.4311 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 75.4897, 10.5277, 40.4311 by changing the saturation by 10% instead.


 75.4897, 10.5277,
40.4311


 75.4897, 10.5277,
40.4311


203.3251, 9.0412,
72.3465


 64.0289, 10.4165,
36.2709

 100.2249, 10.5459,
48.2577


 53.2135, 10.2354,
31.9076


 113.4402, 10.4709,
51.9682


 43.0866, 9.9715,
27.3115


 127.1902, 10.3443,
55.5682

 33.6988, 9.6130,
22.5368

 141.4547, 10.1694,
59.0722

 25.1135, 9.1438,
17.5794

 156.2160, 9.9493,
62.4924

 17.4143, 8.5419,
12.1900

171.4577, 9.6865,

 10.7180, 7.7774,

65.8393

7.5026

187.1652, 9.3831,
69.1214

■ 1.3873, 47.4941,
0.9711

0.0000, NaN, NaN

■ 75.4897, 10.5277,
40.4311

■ 75.4897, 10.5277,
40.4311

■ 72.4825, 14.6584,
41.8066

■ 78.6711, 6.8565,
38.0088

■ 69.6495, 19.2304,
42.1507

■ 82.0139, 3.6659,
34.5580

■ 66.9931, 24.1761,
41.5642

■ 85.5115, 0.9486,
30.1222

■ 66.4392, 25.2666,
41.3819

■ 89.1554, -1.3082,
24.7563

■ 92.9368, -3.1233,
18.5213

■ 96.8476, -4.5189,
11.4796

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.



75.4916, 40.6328, 33.9949



75.4897, 10.5277, 40.4311



75.4916, -19.3559, 40.2319

Triad

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



75.4916, 10.5240, 40.4319



75.4916, -52.0849, -12.7265



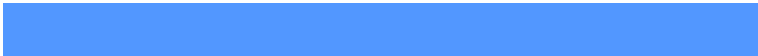
75.4916, 42.3742, -45.1457

Complementary

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



75.4897, 10.5277, 40.4311



55.8083, 6.5911, -66.0051

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.



75.4916, 12.6208, -70.4887



75.4897, 10.5277, 40.4311



75.4916, -40.2466, -47.3161

Square

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



75.4916, 10.5240, 40.4319



75.4916, -52.4646, 16.2798



75.4916, -17.5625, -71.4103



75.4916, 60.8823, -10.5005

Rectangle

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



75.4897, 10.5277, 40.4311



75.4916, -35.1815, 36.5052



75.4916, -17.5625, -71.4103



75.4916, 33.1641, -55.5425

Sweetspot

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



75.4916, 10.5240, 40.4319



92.1098, -2.7678, 19.9374



54.3469, 68.6545, 2.6553



42.1200, -1.0526, 10.0506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4916, 10.5240, 40.4319



71.5689, 16.0572, 42.0244



95.0021, -30.1419, 53.0299



44.5015, -1.9963, 5.8773



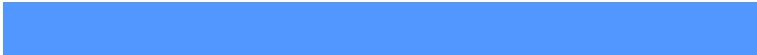
48.3376, 17.6143, 30.0938



15.7759, 4.0928, 9.7927

Inverse Universe

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



55.8083, 6.5911, -66.0051



49.0354, 13.8681, -83.9345



39.9058, 47.5646, -115.1399



43.0889, -2.5064, -1.3565



29.9651, 19.2512, -79.0116



10.3964, 3.6985, -20.9787

Previews

White Background



This preview shows how the HunterLab color 75.4897, 10.5277, 40.4311 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 75.4897, 10.5277, 40.4311 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 75.4897, 10.5277, 40.4311 Background



This preview shows how black text looks on a background with the HunterLab color 75.4897, 10.5277, 40.4311.



This preview shows how white text looks on a background with the HunterLab color 75.4897, 10.5277,

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

75.4897, 10.5277, 40.4311

Protanopia

75.4260, -9.1194, 39.3969

Deuteranopia

75.4624, 6.0674, 40.4895



Tritanopia

75.3780, 25.4573, 8.5754

Trichromacy



Original Color

75.4897, 10.5277, 40.4311

Protanomaly

75.2084, -2.1794, 39.5297

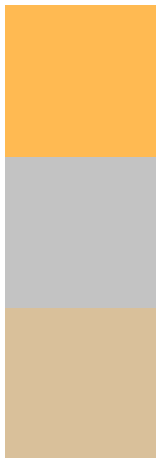
Deuteranomaly

75.5445, 7.8006, 40.5771

Tritanomaly

75.1945, 18.7922, 23.5780

Monochromacy



Original Color

75.4897, 10.5277, 40.4311

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0163, -0.9942, 21.1018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4897, 10.5277, 40.4311 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, 186, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 82)  
}
```

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, 186, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4897, 10.5277, 40.4311 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, 186, 82) }
```


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

```
.border{ border-color:rgb(255, 186, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4897, 10.5277, 40.4311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 82) }
```

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

```
.background{ background-color: rgb(255,  
186, 82) }
```

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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