

Converting Colors

HunterLab(76.4950, 11.5600,
34.8764)

Have a look what the booklet for
HunterLab(76.4950, 11.5600,
34.8764) contains.

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Color

**HunterLab(76.4619, 11.6721,
34.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC73
RGB	255, 188, 115
RGB Percent	100%, 74%, 45%
CMY	0.0000, 0.2627, 0.5490
CMYK	0.00, 0.26, 0.55, 0.00
HSL	31°, 100%, 73%
HSV	31°, 55%, 100%
XYZ	62.3177, 58.4642, 24.2199
YIQ	199.7110, 63.3650, -8.4990

Conversions

Conversions Part 2

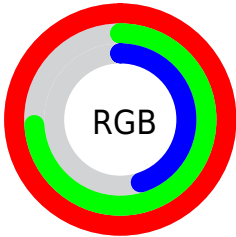
Format	Color
R_{YB}	243, 255, 115
Decimal	16759923
CIE Lab	81.00, 16.28, 46.05
CIE LCh	81, 48.848, 70.531
Yxy	58.4671, 0.4298, 0.4032
Android (android.graphics.Color)	4294950003 (0xFFFFBC73)
YUV	199.7110, -41.7625, 48.4885
Hunter-Lab	76.4619, 11.6721, 34.7428

Details

The HunterLab color **76.4619, 11.6721, 34.7428** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **66.5723, -4.2965, -43.3119**, and the grayscale version is **76.0303, -4.0568, 4.1309**.

A 20% lighter version of the original color is **94.2277, -12.1030, 34.5408**, and **54.1297, 11.1109, 28.2361** is the 20% darker color. If you saturate the color by 10%, you get **72.7761, 16.2518, 37.3386**, and if you desaturate by 10%, it is **80.3578, 7.5652, 31.1989**.

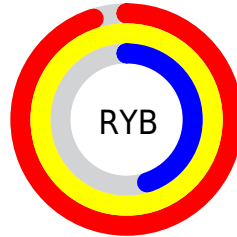
Distribution



Red (100%)

Green (74%)

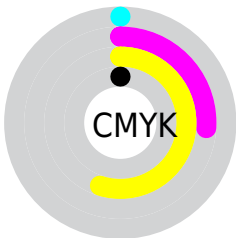
Blue (45%)



Red (95%)

Yellow (100%)

Blue (45%)

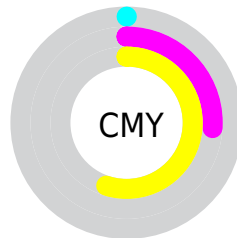


Cyan (0%)

Magenta (26%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4619, 11.6721, 34.7428 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 76.4619, 11.6721, 34.7428 by changing the saturation by 10% instead.


 76.4619, 11.6721,
34.7428


 76.4619, 11.6721,
34.7428


204.6764, 10.5379,
60.0614


 64.9494, 11.5154,
31.5125


 101.2930, 11.7769,
40.8548

 54.0792, 11.2870,
28.1307


 114.5532, 11.7431,
43.7722

 43.8938, 10.9740,
24.5651


 128.3463, 11.6565,
46.6164

 34.4429, 10.5643,
20.7743

142.6524, 11.5205,
49.3983

 25.7887, 10.0420,
16.8643

157.4539, 11.3381,
52.1269

 18.0126, 9.3855,
12.6088


172.7345, 11.1121,

 11.2281, 8.5663,


54.8096


7.8596


188.4798, 10.8447,
57.4527


 3.3236, 21.1678,
2.3265


0.0000, NaN, NaN


 76.4619, 11.6721,
34.7428


 76.4619, 11.6721,
34.7428

 72.7761, 16.2518,
37.3386


 80.3578, 7.5652,
31.1989


 69.3100, 21.3057,
38.9319

 84.4430, 3.9347,
26.7713

 66.0796, 26.7965,
39.5034

 88.7049, 0.7593,
21.5336

 63.0962, 32.6552,
39.0934

 93.1300, -1.9853,
15.5582

61.6669, 35.7233,
38.6243

97.7057, -4.3267,
8.9142

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



76.4638, 33.6352, 27.2735



76.4619, 11.6721, 34.7428



76.4638, -12.2185, 35.6449

Triad

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



76.4638, 11.6685, 34.7437



76.4638, -43.8497, -4.1732



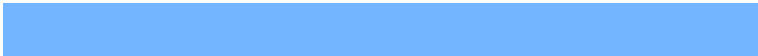
76.4638, 27.7656, -36.5518

Complementary

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



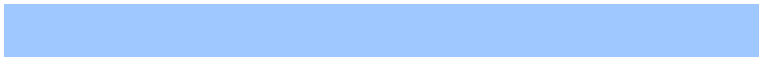
76.4619, 11.6721, 34.7428



66.5723, -4.2965, -43.3119

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.



76.4638, 4.4054, -51.7445



76.4619, 11.6721, 34.7428



76.4638, -35.6655, -29.6205

Square

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



76.4638, 11.6685, 34.7437



76.4638, -42.4052, 17.2205



76.4638, -18.6563, -48.8806



76.4638, 43.6819, -11.7031

Rectangle

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



76.4619, 11.6721, 34.7428



76.4638, -25.8393, 32.8319



76.4638, -18.6563, -48.8806



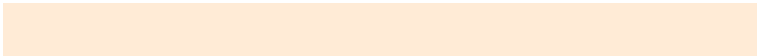
76.4638, 20.4133, -43.2546

Sweetspot

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



76.4638, 11.6685, 34.7437



92.6363, -1.7039, 16.2489



60.7675, 57.8102, -5.0769



42.4321, -0.5383, 8.1057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4638, 11.6685, 34.7437



72.3843, 16.7846, 37.5635



96.7355, -23.0685, 49.2626



44.2204, -1.5254, 5.5756



44.9129, 25.0545, 28.1138



14.7747, 6.1453, 9.2117

Inverse Universe

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



66.5723, -4.2965, -43.3119



60.7914, -1.2236, -54.8332



48.2567, 32.2982, -85.9371



43.3727, -2.9751, -1.0075



33.6805, 11.1072, -66.0748



11.4965, 1.5482, -17.7119

Previews

White Background



This preview shows how the HunterLab color 76.4619, 11.6721, 34.7428 looks on a white background.

Color Contrast Check

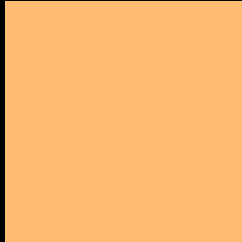
Large Text (above 18pt) WCAG AA × Fail

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 76.4619, 11.6721, 34.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

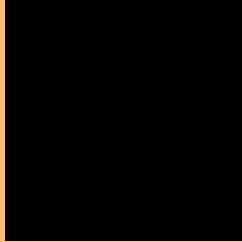
Any Text WCAG AA ✓ Pass

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 76.4619, 11.6721, 34.7428 Background



This preview shows how black text looks on a background with the HunterLab color 76.4619, 11.6721, 34.7428.



This preview shows how white text looks on a background with the HunterLab color 76.4619, 11.6721,

34.7428.

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

76.4619, 11.6721, 34.7428

Protanopia

76.6895, -8.4576, 33.3699

Deuteranopia

76.4899, 5.9114, 34.8964



Tritanopia

76.5285, 23.7347, 8.4846

Trichromacy



Original Color

76.4619, 11.6721, 34.7428

Protanomaly

76.5272, -1.3419, 33.8532

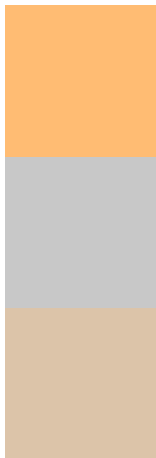
Deuteranomaly

76.5612, 7.6194, 34.9817

Tritanomaly

76.3267, 18.8417, 19.7103

Monochromacy



Original Color

76.4619, 11.6721, 34.7428

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8684, -0.0350, 17.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4619, 11.6721, 34.7428 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, 188, 115)` looks like.

```
.text, #text, p{  
  color:rgb(255, 188, 115)  
}
```

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, 188, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4619, 11.6721, 34.7428 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, 188, 115) }
```


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

```
.border{ border-color:rgb(255, 188, 115) }
```

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

Here you see how a box with a 4 pixel rgb(255, 188, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4619, 11.6721, 34.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 115) }
```

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

```
.background{ background-color: rgb(255,  
188, 115) }
```

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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