

Converting Colors

HunterLab(76.3658, 10.5498,
37.4814)

Have a look what the booklet for
HunterLab(76.3658, 10.5498,
37.4814) contains.

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Color

**HunterLab(76.2796, 10.7097,
37.4200)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFBC66 |
| RGB | 255, 188, 102 |
| RGB Percent | 100%, 74%, 40% |
| CMY | 0.0000, 0.2627, 0.6000 |
| CMYK | 0.00, 0.26, 0.60, 0.00 |
| HSL | 34°, 100%, 70% |
| HSV | 34°, 60%, 100% |
| XYZ | 61.6215, 58.1858, 20.5536 |
| YIQ | 198.2290, 67.5380, -12.5420 |

Conversions

Conversions Part 2

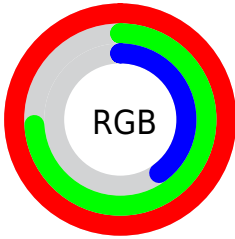
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 221, 255, 102 |
| Decimal | 16759910 |
| CIE Lab | 80.84, 15.32, 52.24 |
| CIE LCh | 81, 54.441, 73.654 |
| Yxy | 58.1886, 0.4390, 0.4145 |
| Android (android.graphics.Color) | 4294949990 (0xFFFFBC66) |
| YUV | 198.2290, -47.4409, 49.7882 |
| Hunter-Lab | 76.2796, 10.7097, 37.4200 |

Details

The HunterLab color **76.2796, 10.7097, 37.4200** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **61.9831, 0.1470, -52.3004**, and the grayscale version is **75.4214, -4.0243, 4.0978**.

A 20% lighter version of the original color is **93.9829, -13.4639, 38.1130**, and **54.0084, 10.4772, 30.0249** is the 20% darker color. If you saturate the color by 10%, you get **72.9180, 14.9935, 39.5598**, and if you desaturate by 10%, it is **79.8321, 6.8969, 34.2729**.

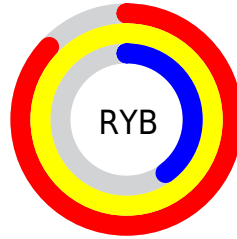
Distribution



Red (100%)

Green (74%)

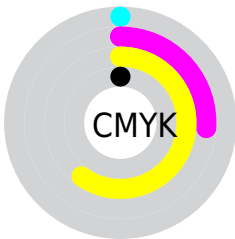
Blue (40%)



Red (87%)

Yellow (100%)

Blue (40%)

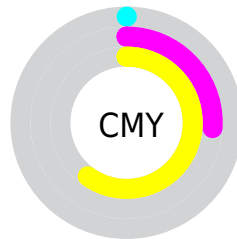


Cyan (0%)

Magenta (26%)

Yellow (60%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2796, 10.7097, 37.4200 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 76.2796, 10.7097, 37.4200 by changing the saturation by 10% instead.


 76.2796, 10.7097,
37.4200


 76.2796, 10.7097,
37.4200


204.4232, 9.2550,
65.4812


 64.7768, 10.5952,
33.8011


 101.0928, 10.7350,
44.2460


 53.9168, 10.4108,
30.0073


 114.3446, 10.6635,
47.4930

 43.7424, 10.1440,
26.0053


 128.1296, 10.5405,
50.6513

 34.3032, 9.7829,
21.7573

 142.4280, 10.3692,
53.7331

 25.6618, 9.3118,
17.8118

157.2219, 10.1527,
56.7490

 17.9001, 8.7092,
12.5301

172.4953, 9.8933,

 11.1320, 7.9457,

59.7077

7.7924

188.2335, 9.5935,
62.6163

■ 3.0559, 21.6843,
2.1391

0.0000, NaN, NaN

■ 76.2796, 10.7097,
37.4200

■ 76.2796, 10.7097,
37.4200

■ 72.9180, 14.9935,
39.5598

■ 79.8321, 6.8969,
34.2729

■ 69.7521, 19.7435,
40.6641

■ 83.5585, 3.5648,
30.1659

■ 66.7923, 24.9161,
40.7515

■ 87.4493, 0.6972,
25.1617

■ 64.0378, 30.4101,
39.9921

■ 91.4934, -1.7256,
19.3271

64.0375, 30.4107,
39.9920

95.6804, -3.7279,
12.7291

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.



76.2815, 36.1280, 30.4809



76.2796, 10.7097, 37.4200



76.2815, -15.6632, 37.6958

Triad

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



76.2815, 10.7061, 37.4208



76.2815, -47.3070, -8.1162



76.2815, 34.1215, -39.5671

Complementary

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



76.2796, 10.7097, 37.4200



61.9831, 0.1470, -52.3004

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.



76.2815, 8.2507, -59.0521



76.2796, 10.7097, 37.4200



76.2815, -37.3624, -37.1444

Square

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



76.2815, 10.7061, 37.4208



76.2815, -46.8366, 16.5027



76.2815, -17.8085, -58.0395



76.2815, 50.8500, -10.6863

Rectangle

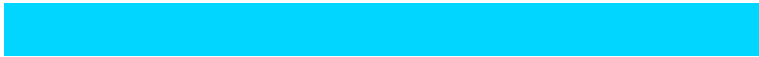
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.2796, 10.7097, 37.4200



76.2815, -30.1565, 34.3503



76.2815, -17.8085, -58.0395



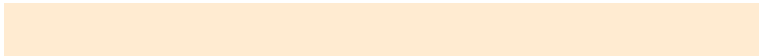
76.2815, 26.0643, -47.8102

Sweetspot

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



76.2815, 10.7061, 37.4208



92.3195, -2.1587, 18.0672



58.0498, 62.3935, -2.4130



42.1559, -0.7045, 9.2026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2815, 10.7061, 37.4208



72.2685, 15.9079, 39.8639



96.0816, -25.7625, 50.9967



44.3636, -1.7657, 5.7296



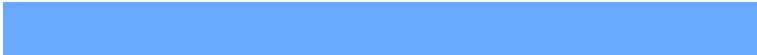
46.6158, 21.2722, 29.0969



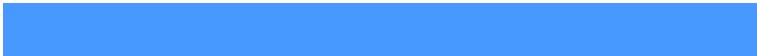
15.2757, 5.0987, 9.5021

Inverse Universe

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



61.9831, 0.1470, -52.3004



55.6453, 4.8621, -66.4309



44.7392, 38.1635, -97.1408



43.2278, -2.7361, -1.1854



31.7385, 15.2191, -72.5240



10.9260, 2.6331, -19.3407

Previews

White Background



This preview shows how the HunterLab color 76.2796, 10.7097, 37.4200 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 76.2796, 10.7097, 37.4200 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 76.2796, 10.7097, 37.4200 Background



This preview shows how black text looks on a background with the HunterLab color 76.2796, 10.7097, 37.4200.



This preview shows how white text looks on a background with the HunterLab color 76.2796, 10.7097,

37.4200.

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

76.2796, 10.7097, 37.4200

Protanopia

76.3829, -8.3828, 36.3357

Deuteranopia

76.1415, 5.8584, 37.4336



Tritanopia

76.2614, 24.2767, 8.1926

Trichromacy



Original Color

76.2796, 10.7097, 37.4200

Protanomaly

76.1526, -1.4853, 36.4936

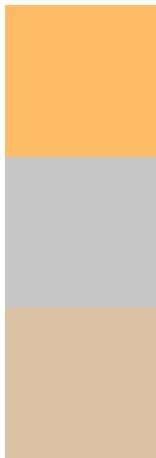
Deuteranomaly

76.2171, 7.5770, 37.5197

Tritanomaly

76.2096, 18.2352, 21.4052

Monochromacy



Original Color

76.2796, 10.7097, 37.4200

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0253, -0.1623, 18.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2796, 10.7097, 37.4200 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2796, 10.7097, 37.4200 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, 102) }
```


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

```
.border{ border-color:rgb(255, 188, 102) }
```

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, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2796, 10.7097, 37.4200 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, 102) }
```

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

```
.background{ background-color: rgb(255,  
188, 102) }
```

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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