

Converting Colors

HunterLab(76.1660, 8.9026,
41.6049)

Have a look what the booklet for
HunterLab(76.1660, 8.9026,
41.6049) contains.

HunterLab(76.2830, 8.7214, 41.7008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2830, 8.7214,
41.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD4D
RGB	255, 189, 77
RGB Percent	100%, 74%, 30%
CMY	0.0000, 0.2588, 0.6980
CMYK	0.00, 0.26, 0.70, 0.00
HSL	38°, 100%, 65%
HSV	38°, 70%, 100%
XYZ	60.7771, 58.1910, 15.0498
YIQ	195.9660, 75.2880, -20.8400

Conversions

Conversions Part 2

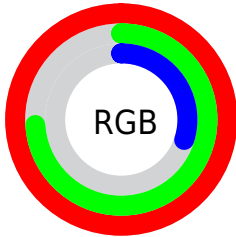
Format	Color
RYB	182, 255, 77
Decimal	16760141
CIELab	80.85, 13.32, 63.57
CIELCh	81, 64.947, 78.162
Yxy	58.1938, 0.4535, 0.4342
Android (android.graphics.Color)	4294950221 (0xFFFFBD4D)
YUV	195.9660, -58.6502, 51.7728
Hunter-Lab	76.2830, 8.7214, 41.7008

Details

The HunterLab color **76.2830, 8.7214, 41.7008** 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 **53.3306, 10.2041, -72.1382**, and the grayscale version is **74.5030, -3.9753, 4.0479**.

A 20% lighter version of the original color is **93.9167, -16.1265, 44.0329**, and **53.9584, 8.6065, 32.8609** is the 20% darker color. If you saturate the color by 10%, you get **73.4612, 12.5675, 42.9115**, and if you desaturate by 10%, it is **79.2644, 5.3285, 39.4348**.

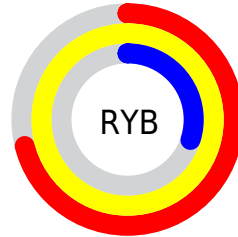
Distribution



Red (100%)

Green (74%)

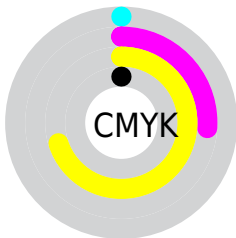
Blue (30%)



Red (71%)

Yellow (100%)

Blue (30%)

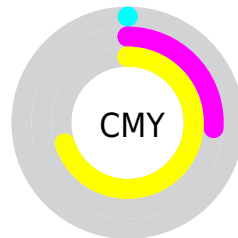


Cyan (0%)

Magenta (26%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2830, 8.7214, 41.7008 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 76.2830, 8.7214, 41.7008 by changing the saturation by 10% instead.


 76.2830, 8.7214,
41.7008

 76.2830, 8.7214,
41.7008

204.4279, 6.5806,
74.8483

 64.7800, 8.6979,
37.3759

 101.0965, 8.5756,
49.8388

 53.9198, 8.6090,
32.8429


 114.3485, 8.4235,
53.6960

 43.7452, 8.4426,
28.0745


 128.1337, 8.2224,
57.4369

 34.3058, 8.1877,
23.1853

 142.4322, 7.9757,
61.0767

 25.6642, 7.8294,
17.9649

 157.2262, 7.6859,
64.6278

 17.9022, 7.3468,
12.5315

172.4997, 7.3555,

 11.1338, 6.7101,

68.1009

7.7937

188.2381, 6.9865,
71.5051

■ 3.0612, 18.8021,
2.1428

0.0000, NaN, NaN

■ 76.2830, 8.7214,
41.7008

■ 76.2830, 8.7214,
41.7008

■ 73.4612, 12.5675,
42.9115

■ 79.2644, 5.3285,
39.4348

■ 70.7961, 16.8458,
43.1005

■ 82.3947, 2.4128,
36.1172

■ 68.2836, 21.4694,
42.4394

■ 85.6696, -0.0299,
31.7804

■ 68.2352, 21.5620,
42.4237

■ 89.0821, -2.0093,
26.4708

■ 92.6253, -3.5413,
20.2434

■ 96.2921, -4.6460,
13.1567

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.



76.2849, 40.5462, 35.7577



76.2830, 8.7214, 41.7008



76.2849, -22.0060, 41.0608

Triad

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



76.2849, 8.7177, 41.7015



76.2849, -53.4065, -16.0196



76.2849, 46.3511, -44.9833

Complementary

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



76.2830, 8.7214, 41.7008



53.3306, 10.2041, -72.1382

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.



76.2849, 15.6835, -73.1162



76.2830, 8.7214, 41.7008



76.2849, -40.3317, -52.2670

Square

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



76.2849, 8.7177, 41.7015



76.2849, -54.6526, 15.0253



76.2849, -16.0756, -76.2192



76.2849, 64.5101, -8.6018

Rectangle

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



76.2830, 8.7214, 41.7008



76.2849, -37.9273, 36.9260



76.2849, -16.0756, -76.2192



76.2849, 36.9550, -56.2575

Sweetspot

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



76.2849, 8.7177, 41.7015



92.1947, -3.3808, 21.0356



53.4973, 69.9498, 4.3953



42.1969, -1.3820, 10.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2849, 8.7177, 41.7015



72.3235, 14.3139, 43.1112



94.6505, -31.5376, 53.3726



44.6007, -2.1618, 5.9834



49.6231, 14.9818, 30.8398



16.1460, 3.3715, 10.0081

Inverse Universe

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



53.3306, 10.2041, -72.1382



46.0131, 19.1714, -93.2177



38.8742, 50.0519, -119.4621



42.9893, -2.3411, -1.4795



28.7527, 22.1861, -83.8317



10.0283, 4.4773, -22.1997

Previews

White Background



This preview shows how the HunterLab color 76.2830, 8.7214, 41.7008 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 76.2830, 8.7214, 41.7008 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 76.2830, 8.7214, 41.7008 Background



This preview shows how black text looks on a background with the HunterLab color 76.2830, 8.7214, 41.7008.



This preview shows how white text looks on a background with the HunterLab color 76.2830, 8.7214,

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

76.2830, 8.7214, 41.7008

Protanopia

76.2985, -9.2665, 40.8033

Deuteranopia

76.2282, 5.6003, 41.7513



Tritanopia

76.2322, 24.1277, 8.6103

Trichromacy



Original Color

76.2830, 8.7214, 41.7008

Protanomaly

76.2718, -3.1782, 41.0430

Deuteranomaly

76.1867, 6.9276, 41.7461

Tritanomaly

75.9888, 17.0886, 24.6098

Monochromacy



Original Color

76.2830, 8.7214, 41.7008

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2910, -1.6203, 21.6978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2830, 8.7214, 41.7008 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, 189, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 77)  
}
```

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, 189, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2830, 8.7214, 41.7008 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, 189, 77) }
```


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

```
.border{ border-color:rgb(255, 189, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 189, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2830, 8.7214, 41.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 77) }
```

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

```
.background{ background-color: rgb(255,  
189, 77) }
```

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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