

Converting Colors

HunterLab(76.1676, 5.9977,
37.0505)

Have a look what the booklet for
HunterLab(76.1676, 5.9977,
37.0505) contains.

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Color

**HunterLab(76.1676, 5.9977,
37.0505)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BF67
RGB	247, 191, 103
RGB Percent	97%, 75%, 40%
CMY	0.0314, 0.2510, 0.5961
CMYK	0.00, 0.23, 0.58, 0.03
HSL	37°, 90%, 69%
HSV	37°, 58%, 97%
XYZ	59.4368, 58.0150, 20.8974
YIQ	197.7120, 61.6240, -15.4960

Conversions

Conversions Part 2

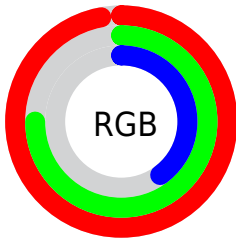
Format	Color
R_{YB}	195, 247, 103
Decimal	16236391
CIE _{Lab}	80.75, 10.55, 51.44
CIE _{LCh}	81, 52.513, 78.405
Yxy	58.0179, 0.4296, 0.4193
Android (android.graphics.Color)	4294426471 (0xFFFF7BF67)
YUV	197.7120, -46.6930, 43.2256
Hunter-Lab	76.1676, 5.9977, 37.0505

Details

The HunterLab color **76.1676, 5.9977, 37.0505** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **58.6463, 3.2268, -52.7671**, and the grayscale version is **75.2000, -4.0125, 4.0858**.

A 20% lighter version of the original color is **94.9641, -14.8719, 38.6190**, and **53.8421, 5.9030, 29.7030** is the 20% darker color. If you saturate the color by 10%, you get **73.1710, 9.4145, 39.3659**, and if you desaturate by 10%, it is **79.3202, 3.0315, 33.7414**.

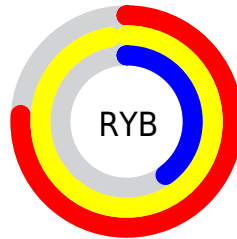
Distribution



Red (97%)

Green (75%)

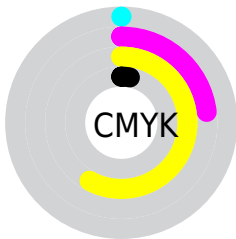
Blue (40%)



Red (76%)

Yellow (97%)

Blue (40%)

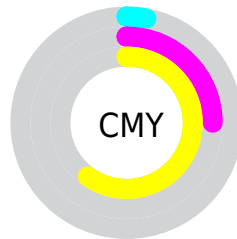


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (3%)



Cyan (3%)


Magenta (25%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1676, 5.9977, 37.0505 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 76.1676, 5.9977, 37.0505 by changing the saturation by 10% instead.


 76.1676, 5.9977,
37.0505


 76.1676, 5.9977,
37.0505


204.2676, 2.9017,
64.7626


 64.6707, 6.1018,
33.4801


 100.9697, 5.6135,
43.7865

 53.8170, 6.1467,
29.7373

 114.2164, 5.3488,
46.9917

 43.6493, 6.1214,
25.7889


 127.9964, 5.0392,
50.1100

 34.2174, 6.0162,
21.5960

 142.2900, 4.6874,
53.1536

 25.5839, 5.8177,
17.6538

157.0793, 4.2958,
56.1328

 17.8310, 5.5068,
12.4817

172.3482, 3.8665,

 11.0731, 5.0546,

59.0561

7.7511

188.0821, 3.4012,
61.9307

■ 2.8790, 15.8210,
2.0153

0.0000, NaN, NaN

■ 76.1676, 5.9977,
37.0505

■ 76.1676, 5.9977,
37.0505

■ 73.1710, 9.4145,
39.3659

■ 79.3202, 3.0315,
33.7414

■ 70.3312, 13.2822,
40.6692

■ 82.6160, 0.5235,
29.4739

■ 67.6543, 17.5692,
40.9826

■ 86.0491, -1.5413,
24.2992

■ 65.1393, 22.2109,
40.4175

■ 89.6119, -3.1801,
18.2738

64.7244, 23.0162,
40.2858

93.2967, -4.4137,
11.4566

97.0964, -5.2647,
3.9057

99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



76.1695, 31.1252, 31.3415



76.1676, 5.9977, 37.0505



76.1695, -18.8773, 36.3587

Triad

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



76.1695, 5.9943, 37.0513



76.1695, -45.0756, -12.0222



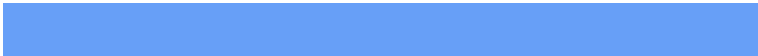
76.1695, 35.9872, -33.5754

Complementary

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



76.1676, 5.9977, 37.0505



58.6463, 3.2268, -52.7671

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.



76.1695, 11.9663, -54.3911



76.1676, 5.9977, 37.0505



76.1695, -33.8433, -39.4026

Square

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



76.1695, 5.9943, 37.0513



76.1695, -46.2342, 12.9020



76.1695, -13.6342, -56.8173



76.1695, 49.8958, -5.7910

Rectangle

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



76.1676, 5.9977, 37.0505



76.1695, -32.0848, 32.2987



76.1695, -13.6342, -56.8173



76.1695, 28.6929, -41.9620

Sweetspot

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



76.1695, 5.9943, 37.0513



93.3962, -3.4827, 18.0947



56.5988, 57.3984, 0.7521



42.8591, -1.4740, 8.9943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1695, 5.9943, 37.0513



75.3222, 10.4576, 41.1421



92.0635, -26.9743, 47.9925



42.6245, -1.9685, 5.6474



47.3707, 16.1176, 29.4717



14.7359, 3.3944, 9.1396

Inverse Universe

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



58.6463, 3.2268, -52.7671



54.1359, 8.5829, -70.1066



44.9736, 36.5131, -87.6550



41.2110, -2.3427, -1.3241



28.6986, 19.5710, -78.1188



9.5774, 3.4228, -19.3597

Previews

White Background



This preview shows how the HunterLab color 76.1676, 5.9977, 37.0505 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 76.1676, 5.9977, 37.0505 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 76.1676, 5.9977, 37.0505 Background



This preview shows how black text looks on a background with the HunterLab color 76.1676, 5.9977, 37.0505.



This preview shows how white text looks on a background with the HunterLab color 76.1676, 5.9977,

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

76.1676, 5.9977, 37.0505

Protanopia

76.2798, -8.7476, 36.2515

Deuteranopia

76.1676, 5.9977, 37.0505



Tritanopia

76.1667, 24.0411, 7.6245

Trichromacy



Original Color

76.1676, 5.9977, 37.0505

Protanomaly

76.0101, -3.5070, 36.3509

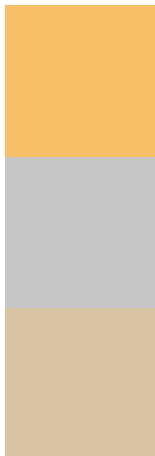
Deuteranomaly

76.1676, 5.9977, 37.0505

Tritanomaly

76.0134, 16.2459, 20.8235

Monochromacy



Original Color

76.1676, 5.9977, 37.0505

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0157, -1.7257, 18.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1676, 5.9977, 37.0505 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(247, 191, 103)` looks like.

```
.text, #text, p{  
    color:rgb(247, 191, 103)  
}
```

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(247, 191, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 191, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1676, 5.9977, 37.0505 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(247, 191, 103) }
```


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

```
.border{ border-color:rgb(247, 191, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 191, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 191, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 191, 103);  
box-shadow:4px 4px 4px 4px rgb(247, 191,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1676, 5.9977, 37.0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 191, 103) }
```

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

```
.background{ background-color: rgb(247,  
191, 103) }
```

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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