

Converting Colors

HunterLab(82.9826, 26.4610,
43.0755)

Have a look what the booklet for
HunterLab(82.9826, 26.4610,
43.0755) contains.

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Color

**HunterLab(77.3693, 8.4334,
38.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC063
RGB	255, 192, 99
RGB Percent	100%, 75%, 39%
CMY	0.0000, 0.2470, 0.6118
CMYK	0.00, 0.25, 0.61, 0.00
HSL	36°, 100%, 69%
HSV	36°, 61%, 100%
XYZ	62.3417, 59.8601, 20.0727
YIQ	200.2350, 67.4010, -15.5670

Conversions

Conversions Part 2

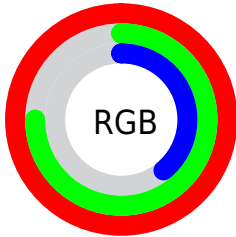
Format	Color
R_{YB}	205, 255, 99
Decimal	16760931
CIE _{Lab}	81.76, 13.04, 54.73
CIE _{LCh}	82, 56.260, 76.603
Yxy	59.8630, 0.4382, 0.4207
Android (android.graphics.Color)	4294951011 (0xFFFFC063)
YUV	200.2350, -49.9089, 48.0289
Hunter-Lab	77.3693, 8.4334, 38.7763

Details

The HunterLab color **77.3693, 8.4334, 38.7763** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.7593, 3.2970, -56.9833**, and the grayscale version is **76.2860, -4.0704, 4.1448**.

A 20% lighter version of the original color is **95.2165, -15.7646, 39.8986**, and **55.0205, 8.3455, 31.1515** is the 20% darker color. If you saturate the color by 10%, you get **74.2191, 12.3211, 40.8437**, and if you desaturate by 10%, it is **80.6918, 5.0142, 35.6758**.

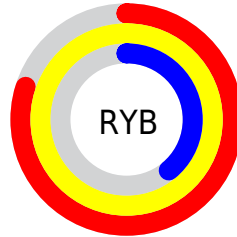
Distribution



Red (100%)

Green (75%)

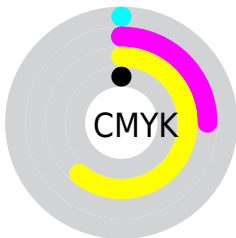
Blue (39%)



Red (80%)

Yellow (100%)

Blue (39%)

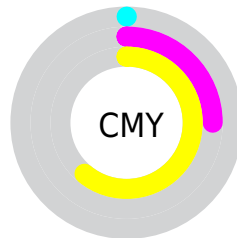


Cyan (0%)

Magenta (25%)

Yellow (61%)

Black (0%)



Cyan (0%)


Magenta (25%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3693, 8.4334, 38.7763 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 77.3693, 8.4334, 38.7763 by changing the saturation by 10% instead.


 77.3693, 8.4334,
38.7763


 77.3693, 8.4334,
38.7763

205.9351, 6.1560,
67.8789

 65.8090, 8.4291,
35.0170


 102.2893, 8.2525,
45.8660


 54.8881, 8.3607,
31.0773


 115.5910, 8.0841,
49.2369

 44.6487, 8.2164,
26.9247

 129.4241, 7.8675,
52.5142

 35.1395, 7.9855,
22.5240

 143.7688, 7.6058,
55.7107

 26.4216, 7.6539,
18.4895

158.6074, 7.3017,
58.8370

 18.5748, 7.2013,
13.0024


173.9242, 6.9574,

 11.7092, 6.5990,

61.9023

8.1965


189.7045, 6.5749,
64.9141

 4.4187, 12.6185,
3.0931


0.0000, NaN, NaN

 77.3693, 8.4334,
38.7763


 77.3693, 8.4334,
38.7763


 74.2191, 12.3211,
40.8437


 80.6918, 5.0142,
35.6758


 71.2427, 16.6724,
41.8639

 84.1724, 2.0746,
31.5777

 68.4470, 21.4451,
41.8724

 87.8041, -0.3994,
26.5360

 66.1254, 25.9261,
41.2001

 91.5780, -2.4249,
20.6109

95.4854, -4.0239,
13.8655

99.5179, -5.2204,
6.3621

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.



77.3712, 35.4043, 32.4513



77.3693, 8.4334, 38.7763



77.3712, -18.5897, 38.4444

Triad

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



77.3712, 8.4298, 38.7771



77.3712, -48.3449, -11.4857



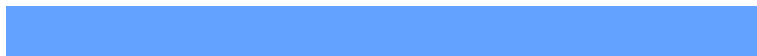
77.3712, 37.8955, -38.6325

Complementary

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



77.3693, 8.4334, 38.7763



59.7593, 3.2970, -56.9833

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.



77.3712, 11.4709, -60.6819



77.3693, 8.4334, 38.7763



77.3712, -37.0425, -41.6550

Square

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



77.3712, 8.4298, 38.7771



77.3712, -48.9227, 14.9265



77.3712, -15.9411, -61.9482



77.3712, 53.9427, -8.2957

Rectangle

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



77.3693, 8.4334, 38.7763



77.3712, -33.0523, 34.5647



77.3712, -15.9411, -61.9482



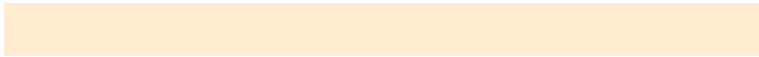
77.3712, 29.7786, -47.6579

Sweetspot

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



77.3712, 8.4298, 38.7771



92.8049, -2.9778, 18.5549



57.3275, 62.8429, 0.1002



42.4155, -1.1440, 9.4575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3712, 8.4298, 38.7771



73.6629, 13.0815, 41.1077



95.5498, -27.7935, 51.0656



44.4838, -1.9668, 5.8584



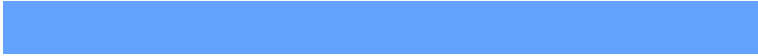
48.1128, 18.0830, 29.9634



15.7109, 4.2215, 9.7549

Inverse Universe

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



59.7593, 3.2970, -56.9833



53.3216, 8.6880, -72.1888



44.2595, 40.2878, -98.7582



43.1067, -2.5358, -1.3346



30.1866, 18.7314, -78.1663



10.4631, 3.5610, -20.7651

Previews

White Background



This preview shows how the HunterLab color 77.3693, 8.4334, 38.7763 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 77.3693, 8.4334, 38.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

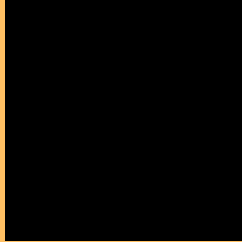
Any Text WCAG AA ✓ Pass

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 77.3693, 8.4334, 38.7763 Background



This preview shows how black text looks on a background with the HunterLab color 77.3693, 8.4334, 38.7763.



This preview shows how white text looks on a background with the HunterLab color 77.3693, 8.4334,

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

77.3693, 8.4334, 38.7763

Protanopia

77.5710, -8.9751, 37.8339

Deuteranopia

77.4556, 5.7850, 38.7931



Tritanopia

77.4232, 22.5587, 8.1096

Trichromacy



Original Color

77.3693, 8.4334, 38.7763

Protanomaly

77.5247, -2.9418, 38.1052

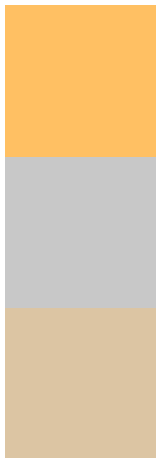
Deuteranomaly

77.2892, 6.7023, 38.6872

Tritanomaly

77.3302, 16.2252, 22.0824

Monochromacy



Original Color

77.3693, 8.4334, 38.7763

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0214, -1.3313, 19.7965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3693, 8.4334, 38.7763 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, 192, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 99)  
}
```

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, 192, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3693, 8.4334, 38.7763 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, 192, 99) }
```


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

```
.border{ border-color:rgb(255, 192, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3693, 8.4334, 38.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 99) }
```

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

```
.background{ background-color: rgb(255,  
192, 99) }
```

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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