

Converting Colors

HunterLab(76.5438, 9.5556,
35.0344)

Have a look what the booklet for
HunterLab(76.5438, 9.5556,
35.0344) contains.

HunterLab(76.6402, 9.3397, 35.0732)	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(76.6402, 9.3397,
35.0732)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBE72
RGB	252, 190, 114
RGB Percent	99%, 75%, 45%
CMY	0.0118, 0.2549, 0.5529
CMYK	0.00, 0.25, 0.55, 0.01
HSL	33°, 96%, 72%
HSV	33°, 55%, 99%
XYZ	61.5956, 58.7372, 24.0106
YIQ	199.8740, 61.3480, -10.4920

Conversions

Conversions Part 2

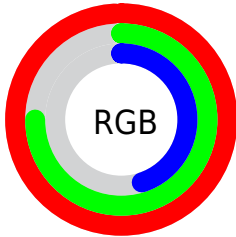
Format	Color
R _{YB}	227, 252, 114
Decimal	16563826
CIE Lab	81.15, 13.95, 46.66
CIE LCh	81, 48.704, 73.360
Yxy	58.7401, 0.4267, 0.4069
Android (android.graphics.Color)	4294753906 (0xFFFCBE72)
YUV	199.8740, -42.3359, 45.7145
Hunter-Lab	76.6402, 9.3397, 35.0732

Details

The HunterLab color **76.6402, 9.3397, 35.0732** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.5404, -2.2212, -44.8725**, and the grayscale version is **76.1027, -4.0606, 4.1348**.

A 20% lighter version of the original color is **94.8481, -13.2241, 35.3601**, and **54.2740, 8.8865, 28.4617** is the 20% darker color. If you saturate the color by 10%, you get **73.1627, 13.4641, 37.6943**, and if you desaturate by 10%, it is **80.3065, 5.6810, 31.4930**.

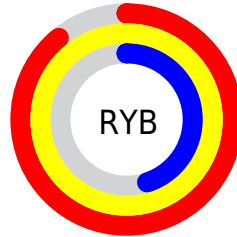
Distribution



Red (99%)

Green (75%)

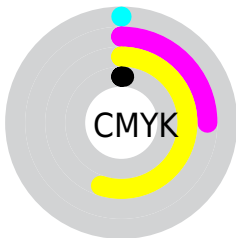
Blue (45%)



Red (89%)

Yellow (99%)

Blue (45%)

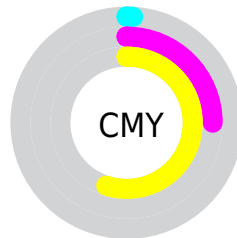


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (1%)



Cyan (1%)


Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6402, 9.3397, 35.0732 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 76.6402, 9.3397, 35.0732 by changing the saturation by 10% instead.

 76.6402, 9.3397,
35.0732

 76.6402, 9.3397,
35.0732


204.9239, 7.4010,
60.6505


 65.1183, 9.2899,
31.8069

 101.4888, 9.2441,
41.2517

 54.2381, 9.1733,
28.3874


 114.7572, 9.1156,
44.2000

 44.0421, 8.9780,
24.7819

 128.5582, 8.9376,
47.0738

 34.5796, 8.6927,
20.9496

142.8719, 8.7131,
49.8841

 25.9128, 8.3024,
17.0129

157.6807, 8.4449,
52.6400

 18.1228, 7.7862,
12.6860

172.9684, 8.1354,

 11.3222, 7.1145,

55.3489

7.9256

188.7206, 7.7869,
58.0173

■ 3.5658, 16.8527,
2.4960

0.0000, NaN, NaN

■ 76.6402, 9.3397,
35.0732

■ 76.6402, 9.3397,
35.0732

■ 73.1627, 13.4641,
37.6943

■ 80.3065, 5.6810,
31.4930

■ 69.8802, 18.0584,
39.3108

■ 84.1438, 2.4909,
27.0103

■ 66.8055, 23.0917,
39.9117

■ 88.1420, -0.2512,
21.6924

■ 63.9464, 28.5064,
39.5431

■ 92.2897, -2.5677,
15.6071

62.5305, 31.4388,
39.0814

96.5763, -4.4845,
8.8201

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



76.6421, 31.7620, 28.2829



76.6402, 9.3397, 35.0732



76.6421, -14.2985, 35.4048

Triad

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



76.6421, 9.3362, 35.0741



76.6421, -43.4302, -6.4866



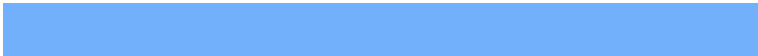
76.6421, 29.6117, -34.3097

Complementary

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



76.6402, 9.3397, 35.0732



64.5404, -2.2212, -44.8725

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.



76.6421, 6.6750, -50.8211



76.6402, 9.3397, 35.0732



76.6421, -34.3700, -31.7714

Square

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



76.6421, 9.3362, 35.0741



76.6421, -42.9006, 15.5305



76.6421, -16.6579, -49.7725



76.6421, 44.4025, -9.2450

Rectangle

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



76.6402, 9.3397, 35.0732



76.6421, -27.4817, 32.1746



76.6421, -16.6579, -49.7725



76.6421, 22.4862, -41.3410

Sweetspot

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



76.6421, 9.3362, 35.0741



93.0072, -2.3319, 16.6291



59.8908, 56.1600, -2.8265



42.6250, -0.8660, 8.3005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6421, 9.3362, 35.0741



73.7168, 14.2166, 38.4722



95.0083, -24.3440, 48.1825



43.3707, -1.6636, 5.5578



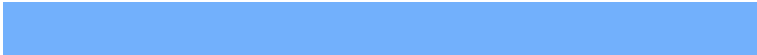
45.4609, 21.9623, 28.3973



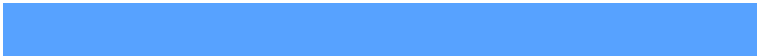
14.5802, 5.0971, 9.0735

Inverse Universe

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



64.5404, -2.2212, -44.8725



59.3131, 1.3128, -57.9995



48.0846, 32.6367, -83.3556



42.3403, -2.7420, -1.1038



31.8151, 13.8002, -69.5567



10.7040, 2.1304, -17.9780

Previews

White Background



This preview shows how the HunterLab color 76.6402, 9.3397, 35.0732 looks on a white background.

Color Contrast Check

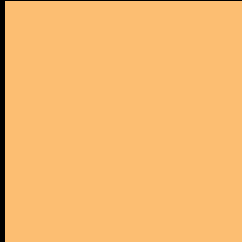
Large Text (above 18pt) WCAG AA × Fail

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 76.6402, 9.3397, 35.0732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

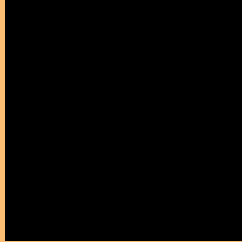
Any Text WCAG AA ✓ Pass

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 76.6402, 9.3397, 35.0732 Background



This preview shows how black text looks on a background with the HunterLab color 76.6402, 9.3397, 35.0732.



This preview shows how white text looks on a background with the HunterLab color 76.6402, 9.3397,

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

76.6402, 9.3397, 35.0732

Protanopia

76.7602, -8.2705, 33.9158

Deuteranopia

76.7626, 5.3181, 35.3271



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.6402, 9.3397, 35.0732

Protanomaly

76.6996, -2.3067, 34.2120

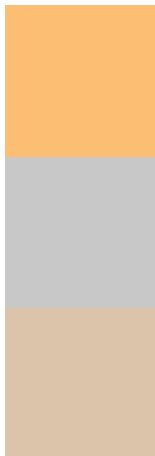
Deuteranomaly

76.7124, 6.6259, 35.3112

Tritanomaly

76.4996, 18.0379, 19.4940

Monochromacy



Original Color

76.6402, 9.3397, 35.0732

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7658, -0.3867, 17.3061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6402, 9.3397, 35.0732 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(252, 190, 114)` looks like.

```
.text, #text, p{  
    color:rgb(252, 190, 114)  
}
```

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(252, 190, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 190, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6402, 9.3397, 35.0732 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(252, 190, 114) }
```


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

```
.border{ border-color:rgb(252, 190, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 190, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 190, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 190, 114);  
box-shadow:4px 4px 4px 4px rgb(252, 190,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6402, 9.3397, 35.0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 190, 114) }
```

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

```
.background{ background-color: rgb(252,  
190, 114) }
```

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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