

Converting Colors

HunterLab(76.2320, 9.9244,
39.2719)

Have a look what the booklet for
HunterLab(76.2320, 9.9244,
39.2719) contains.

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Color

**HunterLab(76.1572, 10.0623,
39.2212)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC5C
RGB	255, 188, 92
RGB Percent	100%, 74%, 36%
CMY	0.0000, 0.2627, 0.6392
CMYK	0.00, 0.26, 0.64, 0.00
HSL	35°, 100%, 68%
HSV	35°, 64%, 100%
XYZ	61.1550, 57.9992, 18.0969
YIQ	197.0890, 70.7480, -15.6520

Conversions

Conversions Part 2

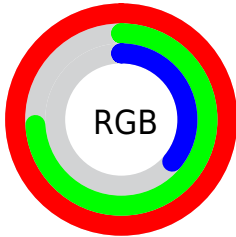
Format	Color
R _Y B	206, 255, 92
Decimal	16759900
CIE Lab	80.74, 14.67, 56.83
CIE LCh	81, 58.692, 75.522
Yxy	58.0021, 0.4456, 0.4226
Android (android.graphics.Color)	4294949980 (0xFFFFBC5C)
YUV	197.0890, -51.8089, 50.7879
Hunter-Lab	76.1572, 10.0623, 39.2212

Details

The HunterLab color **76.1572, 10.0623, 39.2212** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **58.5577, 3.7904, -59.6411**, and the grayscale version is **74.9535, -3.9993, 4.0724**.

A 20% lighter version of the original color is **93.8114, -14.4202, 40.6233**, and **53.7994, 9.6287, 31.2042** is the 20% darker color. If you saturate the color by 10%, you get **73.0149, 14.1741, 40.9908**, and if you desaturate by 10%, it is **79.4780, 6.4168, 36.4156**.

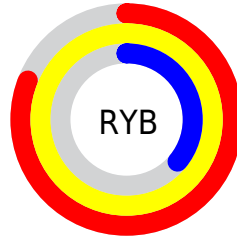
Distribution



Red (100%)

Green (74%)

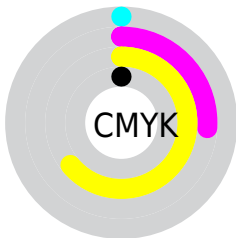
Blue (36%)



Red (81%)

Yellow (100%)

Blue (36%)

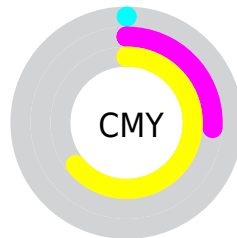


Cyan (0%)

Magenta (26%)

Yellow (64%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1572, 10.0623, 39.2212 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 76.1572, 10.0623, 39.2212 by changing the saturation by 10% instead.

 76.1572, 10.0623,
39.2212

 76.1572, 10.0623,
39.2212

204.2532, 8.3901,
69.3404

 64.6609, 9.9764,
35.3136

 100.9583, 10.0335,
46.5806


 53.8078, 9.8221,
31.2158

 114.2045, 9.9365,
50.0749

 43.6407, 9.5868,
26.8956

 127.9841, 9.7888,
53.4689

 34.2095, 9.2589,
22.3214

 142.2773, 9.5936,
56.7762

 25.5767, 8.8228,
17.9037

157.0661, 9.3538,
60.0081

 17.8246, 8.2572,
12.4772

172.3346, 9.0719,

 11.0676, 7.5322,

63.1743

7.7473

188.0681, 8.7500,
66.2828

■ 2.8621, 22.1875,
2.0035

0.0000, NaN, NaN

■ 76.1572, 10.0623,
39.2212

■ 76.1572, 10.0623,
39.2212

■ 73.0149, 14.1741,
40.9908

■ 79.4780, 6.4168,
36.4156

■ 70.0530, 18.7417,
41.7187

■ 82.9629, 3.2525,
32.6061

■ 67.2777, 23.7136,
41.4563

■ 86.6045, 0.5579,
27.8449

■ 65.6768, 26.8754,
40.9402

■ 90.3932, -1.6832,
22.1924

94.3201, -3.4920,
15.7124

98.3761, -4.8925,
8.4683

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



76.1591, 38.0534, 32.6587



76.1572, 10.0623, 39.2212



76.1591, -18.1255, 39.1154

Triad

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



76.1591, 10.0586, 39.2220



76.1591, -49.8312, -11.0928



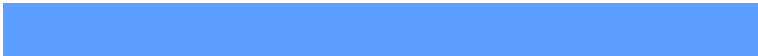
76.1591, 38.9031, -41.9213

Complementary

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



76.1572, 10.0623, 39.2212



58.5577, 3.7904, -59.6411

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.



76.1591, 11.0900, -64.7357



76.1572, 10.0623, 39.2212



76.1591, -38.6491, -42.9640

Square

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



76.1591, 10.0586, 39.2220



76.1591, -50.0233, 16.0135



76.1591, -17.2341, -65.1750



76.1591, 56.2871, -10.0055

Rectangle

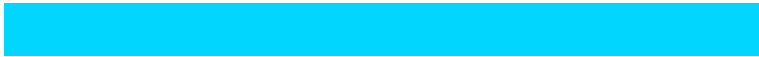
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.1572, 10.0623, 39.2212



76.1591, -33.2465, 35.4451



76.1591, -17.2341, -65.1750



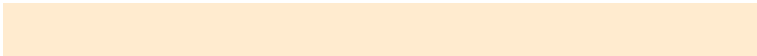
76.1591, 30.2960, -51.3505

Sweetspot

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



76.1591, 10.0586, 39.2220



92.3089, -2.6258, 19.1035



56.0802, 65.4795, 0.5812



42.1893, -0.9671, 9.6800

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1591, 10.0586, 39.2220



72.0833, 15.5342, 41.3250



95.4288, -28.3779, 52.0148



44.4584, -1.9243, 5.8312



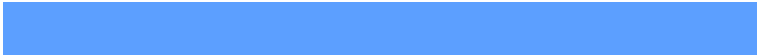
47.7913, 18.7579, 29.7771



15.6178, 4.4068, 9.7007

Inverse Universe

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



58.5577, 3.7904, -59.6411



51.6780, 10.1341, -76.5220



42.3244, 43.0587, -105.6964



43.1322, -2.5781, -1.3030



30.5086, 17.9846, -76.9566



10.5597, 3.3635, -20.4595

Previews

White Background



This preview shows how the HunterLab color 76.1572, 10.0623, 39.2212 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 76.1572, 10.0623, 39.2212 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 76.1572, 10.0623, 39.2212 Background



This preview shows how black text looks on a background with the HunterLab color 76.1572, 10.0623, 39.2212.



This preview shows how white text looks on a background with the HunterLab color 76.1572, 10.0623,

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

76.1572, 10.0623, 39.2212

Protanopia

76.2545, -9.0944, 38.2240

Deuteranopia

76.1403, 5.6121, 39.3084



Tritanopia

76.2322, 24.1277, 8.6103

Trichromacy



Original Color

76.1572, 10.0623, 39.2212

Protanomaly

76.0253, -2.1789, 38.3650

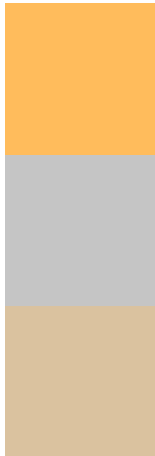
Deuteranomaly

76.2178, 7.3375, 39.3942

Tritanomaly

76.1192, 17.7659, 22.7166

Monochromacy



Original Color

76.1572, 10.0623, 39.2212

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8279, -1.0283, 20.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1572, 10.0623, 39.2212 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1572, 10.0623, 39.2212 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, 92) }
```


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

```
.border{ border-color:rgb(255, 188, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1572, 10.0623, 39.2212 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, 92) }
```

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

```
.background{ background-color: rgb(255,  
188, 92) }
```

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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