

Converting Colors

HunterLab(76.1334, 4.6760,
41.3523)

Have a look what the booklet for
HunterLab(76.1334, 4.6760,
41.3523) contains.

HunterLab(76.0053, 4.8895, 41.2972)	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(76.0053, 4.8895,
41.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	F8BF4E
RGB	248, 191, 78
RGB Percent	97%, 75%, 31%
CMY	0.0275, 0.2510, 0.6941
CMYK	0.00, 0.23, 0.69, 0.03
HSL	40°, 92%, 64%
HSV	40°, 69%, 97%
XYZ	58.7173, 57.7681, 15.2632
YIQ	195.1610, 70.2450, -23.0590

Conversions

Conversions Part 2

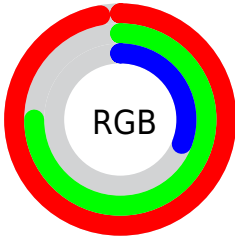
Format	Color
RYB	164, 248, 78
Decimal	16301902
CIELab	80.61, 9.41, 62.67
CIELCh	81, 63.377, 81.457
Yxy	57.7709, 0.4457, 0.4385
Android (android.graphics.Color)	4294491982 (0xFFFF8BF4E)
YUV	195.1610, -57.7604, 46.3398
Hunter-Lab	76.0053, 4.8895, 41.2972

Details

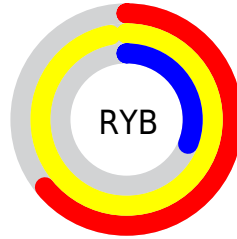
The HunterLab color **76.0053, 4.8895, 41.2972** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **50.7187, 12.4208, -72.3444**, and the grayscale version is **74.1591, -3.9569, 4.0292**.

A 20% lighter version of the original color is **94.5767, -17.0390, 44.2943**, and **53.6521, 4.8912, 32.5134** is the 20% darker color. If you saturate the color by 10%, you get **73.4543, 8.0948, 42.6654**, and if you desaturate by 10%, it is **78.6933, 2.1202, 38.8986**.

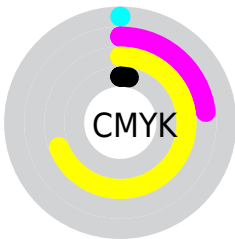
Distribution



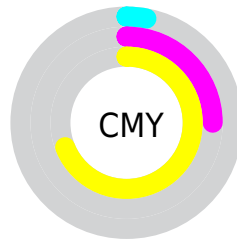
- Red (97%)
- Green (75%)
- Blue (31%)



- Red (64%)
- Yellow (97%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (69%)
- Black (3%)





- Cyan (3%)
- Magenta (25%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0053, 4.8895, 41.2972 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 76.0053, 4.8895, 41.2972 by changing the saturation by 10% instead.

 76.0053, 4.8895,
41.2972


 76.0053, 4.8895,
41.2972


204.0421, 1.4005,
74.0624

 64.5170, 5.0460,
37.0230


 100.7914, 4.4069,
49.3389

 53.6725, 5.1461,
32.5422

 114.0306, 4.0959,
53.1506

 43.5145, 5.1791,
27.8266


 127.8035, 3.7416,
56.8479

 34.0931, 5.1359,
22.9721

 142.0901, 3.3466,
60.4455

 25.4712, 5.0039,
17.8298

 156.8727, 2.9132,
63.9559

 17.7311, 4.7648,
12.4117

172.1351, 2.4432,

 10.9878, 4.3906,

67.3898

7.6915

187.8627, 1.9385,
70.7560

■ 2.6013, 15.6320,
1.8209

0.0000, NaN, NaN

■ 76.0053, 4.8895,
41.2972

■ 76.0053, 4.8895,
41.2972

■ 73.4543, 8.0948,
42.6654

■ 78.6933, 2.1202,
38.8986

■ 71.0355, 11.7193,
43.0387

■ 81.5098, -0.1914,
35.4672

■ 68.7457, 15.6975,
42.5464

■ 84.4527, -2.0488,
31.0269

■ 68.4211, 16.2888,
42.4459

■ 87.5169, -3.4601,
25.6158

90.6974, -4.4388,
19.2810

93.9887, -5.0023,
12.0742

97.3853, -5.1702,
4.0493

99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



76.0072, 36.2159, 36.2004



76.0053, 4.8895, 41.2972



76.0072, -24.4202, 39.9839

Triad

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



76.0072, 4.8860, 41.2979



76.0072, -51.4610, -19.3344



76.0072, 47.6897, -39.6892

Complementary

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



76.0053, 4.8895, 41.2972



50.7187, 12.4208, -72.3444

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.



76.0072, 18.6990, -68.6266



76.0053, 4.8895, 41.2972



76.0072, -37.3771, -53.9985

Square

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



76.0072, 4.8860, 41.2979



76.0072, -53.9602, 11.9960



76.0072, -12.6097, -74.7031



76.0072, 63.3668, -4.6620

Rectangle

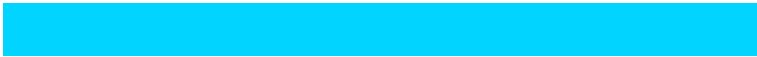
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.0053, 4.8895, 41.2972



76.0072, -39.2439, 35.2811



76.0072, -12.6097, -74.7031



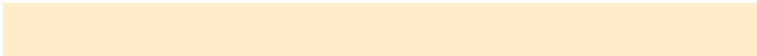
76.0072, 38.9799, -50.9455

Sweetspot

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



76.0072, 4.8860, 41.2979



92.7867, -4.3713, 21.6110



52.1786, 66.0068, 6.2005



42.5057, -1.8996, 10.8484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0072, 4.8860, 41.2979



74.9076, 9.6447, 44.2889



91.2651, -32.1539, 50.9914



43.7641, -2.3202, 5.9787



50.5555, 11.4523, 31.3525



16.0076, 2.3038, 9.9042

Inverse Universe

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



50.7187, 12.4208, -72.3444



45.0443, 21.8976, -96.3889



38.9099, 48.0594, -110.5035



41.9450, -2.0868, -1.5917



26.9172, 25.4754, -88.6382



9.2621, 5.1274, -22.6454

Previews

White Background



This preview shows how the HunterLab color 76.0053, 4.8895, 41.2972 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 76.0053, 4.8895, 41.2972 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 76.0053, 4.8895, 41.2972 Background



This preview shows how black text looks on a background with the HunterLab color 76.0053, 4.8895, 41.2972.



This preview shows how white text looks on a background with the HunterLab color 76.0053, 4.8895,

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

76.0053, 4.8895, 41.2972

Protanopia

76.1941, -9.6373, 40.7242

Deuteranopia

75.8398, 5.8055, 41.1989



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0053, 4.8895, 41.2972

Protanomaly

75.9391, -4.3340, 40.7920

Deuteranomaly

75.8398, 5.8055, 41.1989

Tritanomaly

75.6378, 16.0057, 23.9377

Monochromacy



Original Color

76.0053, 4.8895, 41.2972

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2608, -3.3040, 21.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0053, 4.8895, 41.2972 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(248, 191, 78)` looks like.

```
.text, #text, p{  
  color:rgb(248, 191, 78)  
}
```

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(248, 191, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 191, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0053, 4.8895, 41.2972 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(248, 191, 78) }
```


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

```
.border{ border-color:rgb(248, 191, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 191, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 191, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 191, 78);  
box-shadow:4px 4px 4px 4px rgb(248, 191,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0053, 4.8895, 41.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 191, 78) }
```

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

```
.background{ background-color: rgb(248,  
191, 78) }
```

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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