

Converting Colors

HunterLab(78.5029, 6.6474,
38.9956)

Have a look what the booklet for
HunterLab(78.5029, 6.6474,
38.9956) contains.

HunterLab(78.5488, 6.5648, 39.0280)	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(78.5488, 6.5648,
39.0280)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC466
RGB	255, 196, 102
RGB Percent	100%, 77%, 40%
CMY	0.0000, 0.2313, 0.6000
CMYK	0.00, 0.23, 0.60, 0.00
HSL	37°, 100%, 70%
HSV	37°, 60%, 100%
XYZ	63.3782, 61.6991, 21.1391
YIQ	202.9250, 65.3380, -16.7260

Conversions

Conversions Part 2

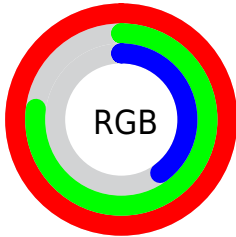
Format	Color
R_{YB}	198, 255, 102
Decimal	16761958
CIE _{Lab}	82.75, 11.16, 54.46
CIE _{LCh}	83, 55.588, 78.421
Yxy	61.7021, 0.4334, 0.4220
Android (android.graphics.Color)	4294952038 (0xFFFFC466)
YUV	202.9250, -49.7560, 45.6698
Hunter-Lab	78.5488, 6.5648, 39.0280

Details

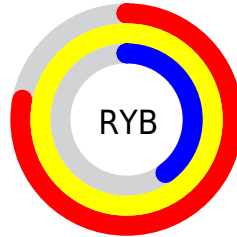
The HunterLab color **78.5488, 6.5648, 39.0280** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.6096, 4.3045, -57.2935**, and the grayscale version is **77.4344, -4.1317, 4.2072**.

A 20% lighter version of the original color is **96.5647, -17.4724, 40.1567**, and **55.8376, 6.9925, 31.3251** is the 20% darker color. If you saturate the color by 10%, you get **75.4851, 10.1557, 41.2486**, and if you desaturate by 10%, it is **81.7744, 3.4416, 35.7665**.

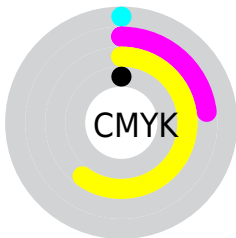
Distribution



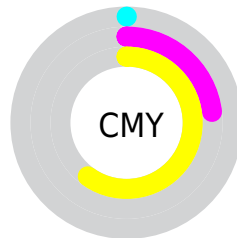
- Red (100%)
- Green (77%)
- Blue (40%)



- Red (78%)
- Yellow (100%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5488, 6.5648, 39.0280 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 78.5488, 6.5648, 39.0280 by changing the saturation by 10% instead.

 78.5488, 6.5648,
39.0280

 78.5488, 6.5648,
39.0280

207.5678, 3.6014,
67.9375


 66.9269, 6.6528,
35.3018

 103.5833, 6.2117,
46.0612

 55.9408, 6.6816,
31.3990


 116.9386, 5.9623,
49.4077

 45.6318, 6.6403,
27.2877


 130.8232, 5.6677,
52.6626

 36.0477, 6.5193,
22.9322

 145.2176, 5.3307,
55.8385

 27.2483, 6.3059,
18.7669

160.1044, 4.9536,
58.9457

 19.3108, 5.9818,
13.5176

175.4677, 4.5385,

 12.3418, 5.5200,

61.9932

8.6392

191.2932, 4.0872,
64.9884

■ 5.5224, 8.5090,
3.8657

0.0000, NaN, NaN

■ 78.5488, 6.5648,
39.0280

■ 78.5488, 6.5648,
39.0280

■ 75.4851, 10.1557,
41.2486

■ 81.7744, 3.4416,
35.7665

■ 72.5837, 14.2118,
42.4159

■ 85.1489, 0.7961,
31.4969

■ 69.8502, 18.6960,
42.5636

■ 88.6666, -1.3856,
26.2698

■ 67.2792, 23.5199,
41.8688

■ 92.3195, -3.1205,
20.1429

67.2789, 23.5204,
41.8687

96.0998, -4.4295,
13.1768

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.



78.5507, 33.5438, 33.0936



78.5488, 6.5648, 39.0280



78.5507, -20.0224, 38.3085

Triad

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



78.5507, 6.5612, 39.0288



78.5507, -47.8468, -13.0935



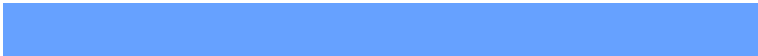
78.5507, 38.7996, -36.3428

Complementary

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



78.5488, 6.5648, 39.0280



59.6096, 4.3045, -57.2935

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.



78.5507, 12.9931, -58.9485



78.5488, 6.5648, 39.0280



78.5507, -35.9289, -42.6887

Square

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



78.5507, 6.5612, 39.0288



78.5507, -49.0790, 13.6057



78.5507, -14.4028, -61.6005



78.5507, 53.7750, -6.3608

Rectangle

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



78.5488, 6.5648, 39.0280



78.5507, -34.0791, 34.0833



78.5507, -14.4028, -61.6005



78.5507, 30.9542, -45.4378

Sweetspot

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



78.5507, 6.5612, 39.0288



93.0654, -3.4155, 18.8157



57.8055, 61.3290, 1.0558



42.5549, -1.3789, 9.5938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5507, 6.5612, 39.0288



74.8914, 10.9312, 41.5663



95.3686, -28.4063, 50.4531



44.5482, -2.0743, 5.9273



48.9387, 16.3732, 30.4425



15.9493, 3.7525, 9.8936

Inverse Universe

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



59.6096, 4.3045, -57.2935



52.8944, 9.9555, -73.2795



45.3058, 39.6145, -95.1984



43.0419, -2.4285, -1.4145



29.3868, 20.6316, -81.2687



10.2215, 4.0643, -21.5498

Previews

White Background



This preview shows how the HunterLab color 78.5488, 6.5648, 39.0280 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 78.5488, 6.5648, 39.0280 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 78.5488, 6.5648, 39.0280 Background



This preview shows how black text looks on a background with the HunterLab color 78.5488, 6.5648, 39.0280.



This preview shows how white text looks on a background with the HunterLab color 78.5488, 6.5648,

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

78.5488, 6.5648, 39.0280

Protanopia

78.5217, -8.7101, 38.1409

Deuteranopia

78.4283, 6.1618, 38.9321



Tritanopia

78.6291, 20.9986, 7.6147

Trichromacy



Original Color

78.5488, 6.5648, 39.0280

Protanomaly

78.3694, -3.0391, 38.3294

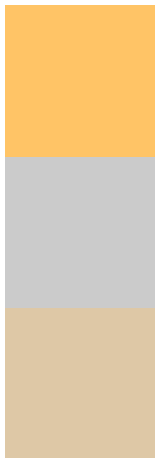
Deuteranomaly

78.4283, 6.1618, 38.9321

Tritanomaly

78.5109, 14.4587, 22.1077

Monochromacy



Original Color

78.5488, 6.5648, 39.0280

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1954, -1.7607, 19.8281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5488, 6.5648, 39.0280 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, 196, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 102)  
}
```

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, 196, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5488, 6.5648, 39.0280 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, 196, 102) }
```


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

```
.border{ border-color:rgb(255, 196, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5488, 6.5648, 39.0280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 102) }
```

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

```
.background{ background-color: rgb(255,  
196, 102) }
```

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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