

Converting Colors

HunterLab(80.6697, 3.4436,
39.1350)

Have a look what the booklet for
HunterLab(80.6697, 3.4436,
39.1350) contains.

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Color

**HunterLab(80.6697, 3.4436,
39.1350)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCB6D
RGB	255, 203, 109
RGB Percent	100%, 80%, 43%
CMY	0.0000, 0.2039, 0.5725
CMYK	0.00, 0.20, 0.57, 0.00
HSL	39°, 100%, 71%
HSV	39°, 57%, 100%
XYZ	65.3563, 65.0760, 23.5843
YIQ	207.8320, 61.1660, -18.2100

Conversions

Conversions Part 2

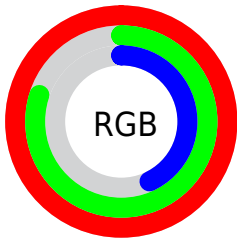
Format	Color
RYB	190, 255, 109
Decimal	16763757
CIELab	84.52, 8.03, 53.20
CIELCh	85, 53.807, 81.420
Yxy	65.0791, 0.4243, 0.4225
Android (android.graphics.Color)	4294953837 (0xFFFFCB6D)
YUV	207.8320, -48.7242, 41.3663
Hunter-Lab	80.6697, 3.4436, 39.1350

Details

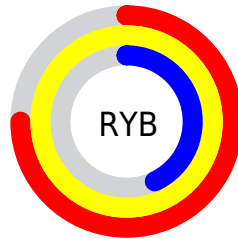
The HunterLab color **80.6697, 3.4436, 39.1350** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.9663, 5.4967, -56.4933**, and the grayscale version is **79.5336, -4.2437, 4.3212**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **57.7862, 3.8736, 31.7037** is the 20% darker color. If you saturate the color by 10%, you get **77.7449, 6.5167, 41.7012**, and if you desaturate by 10%, it is **83.7413, 0.8365, 35.5165**.

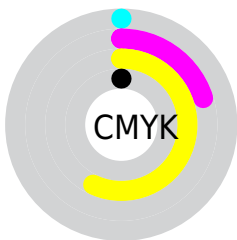
Distribution



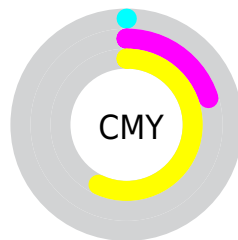
- Red (100%)
- Green (80%)
- Blue (43%)



- Red (75%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6697, 3.4436, 39.1350 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 80.6697, 3.4436, 39.1350 by changing the saturation by 10% instead.

 80.6697, 3.4436,
39.1350

 80.6697, 3.4436,
39.1350


210.4938, -0.6673,
67.3688

 68.9386, 3.6862,
35.5137

 105.9073, 2.8023,
45.9822

 57.8369, 3.8780,
31.7252

 119.3579, 2.4174,
49.2456

 47.4049, 4.0094,
27.7385

 133.3341, 1.9923,
52.4228

 37.6886, 4.0732,
23.5170

 147.8168, 1.5292,
55.5255

 28.7453, 4.0589,
19.2102

162.7890, 1.0301,
58.5638

 20.6486, 3.9524,
14.4540

178.2351, 0.4966,

 13.4985, 3.7318,

61.5459

9.4490

194.1410, -0.0696,
64.4789

■ 7.0774, 4.5645,
4.9542

0.0000, NaN, NaN

■ 80.6697, 3.4436,
39.1350

■ 80.6697, 3.4436,
39.1350

■ 77.7449, 6.5167,
41.7012

■ 83.7413, 0.8365,
35.5165

■ 74.9655, 10.0570,
43.2032

■ 86.9484, -1.2966,
30.8753

■ 72.3360, 14.0347,
43.6691

■ 90.2867, -2.9697,
25.2581

■ 69.8544, 18.3961,
43.1953

■ 93.7498, -4.1991,
18.7184

69.1942, 19.6302,
42.9808

97.3313, -5.0044,
11.3133

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.



80.6716, 30.0139, 33.8507



80.6697, 3.4436, 39.1350



80.6716, -22.0980, 37.7522

Triad

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



80.6716, 3.4401, 39.1358



80.6716, -46.4995, -15.4067



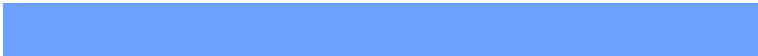
80.6716, 39.5454, -32.0900

Complementary

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



80.6697, 3.4436, 39.1350



59.9663, 5.4967, -56.4933

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.



80.6716, 15.1695, -55.0694



80.6697, 3.4436, 39.1350



80.6716, -33.7068, -43.4727

Square

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



80.6716, 3.4401, 39.1358



80.6716, -48.7891, 11.2976



80.6716, -11.7758, -59.7993



80.6716, 52.5532, -3.1856

Rectangle

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



80.6697, 3.4436, 39.1350



80.6716, -35.3459, 32.9529



80.6716, -11.7758, -59.7993



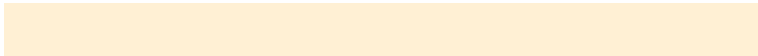
80.6716, 32.2709, -41.1055

Sweetspot

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



80.6716, 3.4401, 39.1358



93.8395, -4.2247, 18.5410



59.0131, 57.8798, 2.7831



43.0878, -1.8573, 9.2208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6716, 3.4401, 39.1358



77.2490, 7.1020, 42.0400



95.0668, -29.3797, 49.0417



44.6525, -2.2480, 6.0387



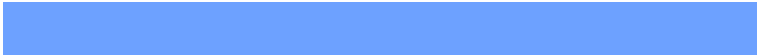
50.3089, 13.6095, 31.2384



16.3425, 2.9960, 10.1226

Inverse Universe

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



59.9663, 5.4967, -56.4933



53.0511, 11.1578, -72.8487



47.7320, 37.9756, -87.4388



42.9374, -2.2549, -1.5437



28.1425, 23.7250, -86.3912



9.8406, 4.8876, -22.8508

Previews

White Background



This preview shows how the HunterLab color 80.6697, 3.4436, 39.1350 looks on a white background.

Color Contrast Check

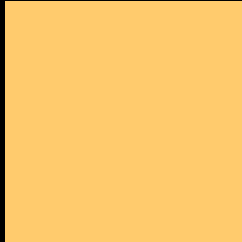
Large Text (above 18pt) WCAG AA × Fail

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 80.6697, 3.4436, 39.1350 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 80.6697, 3.4436, 39.1350 Background



This preview shows how black text looks on a background with the HunterLab color 80.6697, 3.4436, 39.1350.



This preview shows how white text looks on a background with the HunterLab color 80.6697, 3.4436,

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

80.6697, 3.4436, 39.1350

Protanopia

80.6734, -8.8123, 38.2903

Deuteranopia

80.5955, 5.1293, 35.7244



Tritanopia

80.4955, 18.8331, 6.4502

Trichromacy



Original Color

80.6697, 3.4436, 39.1350

Protanomaly

80.5979, -4.3978, 38.5240

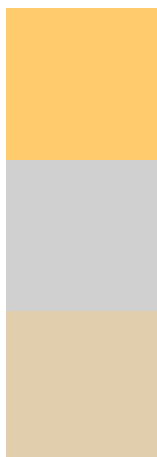
Deuteranomaly

80.5189, 4.7188, 36.8467

Tritanomaly

80.3669, 12.1332, 21.3104

Monochromacy



Original Color

80.6697, 3.4436, 39.1350

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4536, -2.9697, 19.7821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6697, 3.4436, 39.1350 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, 203, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 109)  
}
```

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, 203, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6697, 3.4436, 39.1350 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, 203, 109) }
```


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

```
.border{ border-color:rgb(255, 203, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6697, 3.4436, 39.1350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 109) }
```

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

```
.background{ background-color: rgb(255,  
203, 109) }
```

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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