

Converting Colors

HunterLab(94.0519, 48.5686,
44.9568)

Have a look what the booklet for
HunterLab(94.0519, 48.5686,
44.9568) contains.

HunterLab(80.4358, 6.3488, 33.5844)	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(80.4358, 6.3488,
33.5844)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC984
RGB	255, 201, 132
RGB Percent	100%, 79%, 52%
CMY	0.0000, 0.2117, 0.4823
CMYK	0.00, 0.21, 0.48, 0.00
HSL	34°, 100%, 76%
HSV	34°, 48%, 100%
XYZ	66.2915, 64.6992, 30.8240
YIQ	209.2800, 54.3330, -10.0110

Conversions

Conversions Part 2

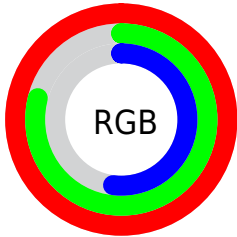
Format	Color
R _Y B	228, 255, 132
Decimal	16763268
CIE Lab	84.33, 10.96, 41.66
CIE LCh	84, 43.076, 75.259
Yxy	64.7023, 0.4097, 0.3998
Android (android.graphics.Color)	4294953348 (0xFFFFC984)
YUV	209.2800, -38.0990, 40.0964
Hunter-Lab	80.4358, 6.3488, 33.5844

Details

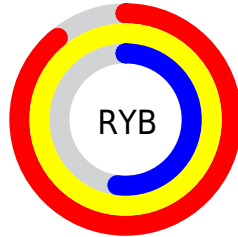
The HunterLab color **80.4358, 6.3488, 33.5844** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.7324, -3.0938, -39.3120**, and the grayscale version is **80.1135, -4.2747, 4.3527**.

A 20% lighter version of the original color is **98.1454, -15.5929, 32.1405**, and **57.6171, 6.6221, 27.6087** is the 20% darker color. If you saturate the color by 10%, you get **76.8484, 10.0846, 36.9041**, and if you desaturate by 10%, it is **84.2014, 3.0818, 29.3189**.

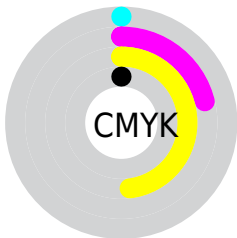
Distribution



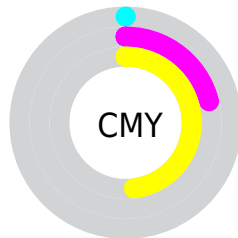
- Red (100%)
- Green (79%)
- Blue (52%)



- Red (89%)
- Yellow (100%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4358, 6.3488, 33.5844 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 80.4358, 6.3488, 33.5844 by changing the saturation by 10% instead.

 80.4358, 6.3488,
33.5844


 80.4358, 6.3488,
33.5844


210.1717, 3.2581,
56.8307

 68.7166, 6.4553,
30.6653

 105.6512, 5.9626,
39.1391

 57.6276, 6.5039,
27.6216

 119.0913, 5.6979,
41.8044

 47.2090, 6.4841,
24.4250


 133.0575, 5.3888,
44.4109

 37.5071, 6.3870,
21.0378

147.5305, 5.0378,
46.9679

 28.5795, 6.2004,
17.4125

162.4933, 4.6474,
49.4826

 20.5001, 5.9074,
14.2915

177.9304, 4.2195,

 13.3698, 5.4828,

51.9614

9.3588

193.8275, 3.7559,
54.4093

■ 6.9236, 6.5284,
4.8465

0.0000, NaN, NaN

■ 80.4358, 6.3488,
33.5844

■ 80.4358, 6.3488,
33.5844

■ 76.8484, 10.0846,
36.9041

■ 84.2014, 3.0818,
29.3189

■ 73.4450, 14.3028,
39.2222

■ 88.1279, 0.2797,
24.1681

■ 70.2382, 18.9880,
40.5083

■ 92.2062, -2.0818,
18.2005

■ 67.2371, 24.1048,
40.7699

■ 96.4259, -4.0273,
11.4827

■ 64.4453, 29.5759, 100.0000, -5.3359,
40.1097 5.4332

■ 63.9712, 30.5562,
39.9537

Harmonies

Analogous

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



80.4377, 26.4688, 27.3468



80.4358, 6.3488, 33.5844



80.4377, -14.7502, 33.5329

Triad

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



80.4377, 6.3454, 33.5853



80.4377, -39.9794, -6.5152



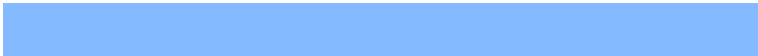
80.4377, 26.7678, -27.9943

Complementary

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



80.4358, 6.3488, 33.5844



68.7324, -3.0938, -39.3120

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.



80.4377, 6.7204, -42.7584



80.4358, 6.3488, 33.5844



80.4377, -31.0360, -28.3376

Square

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



80.4377, 6.3454, 33.5853



80.4377, -40.0574, 13.6370



80.4377, -14.4120, -42.8982



80.4377, 39.0630, -6.1310

Rectangle

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



80.4358, 6.3488, 33.5844



80.4377, -26.5101, 30.0506



80.4377, -14.4120, -42.8982



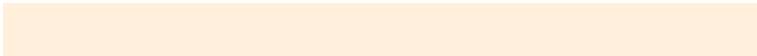
80.4377, 20.6249, -34.1758

Sweetspot

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



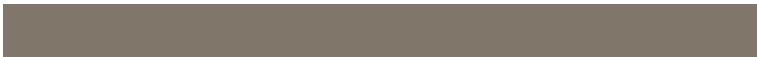
80.4377, 6.3454, 33.5853



93.9765, -2.9548, 15.4437



64.3163, 49.8004, -3.0181



43.0591, -1.1655, 7.8025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4377, 6.3454, 33.5853



76.9306, 9.9914, 36.8376



96.5909, -23.1560, 45.7133



44.3597, -1.7591, 5.7254



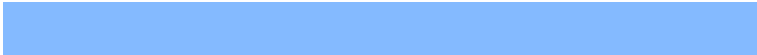
46.5682, 21.3757, 29.0693



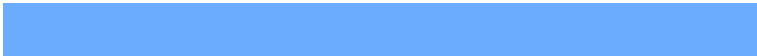
15.2618, 5.1273, 9.4940

Inverse Universe

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



68.7324, -3.0938, -39.3120



63.1399, -0.5713, -49.9427



53.9808, 27.2472, -70.1727



43.2317, -2.7427, -1.1805



31.7902, 15.1058, -72.3441



10.9413, 2.6033, -19.2953

Previews

White Background



This preview shows how the HunterLab color 80.4358, 6.3488, 33.5844 looks on a white background.

Color Contrast Check

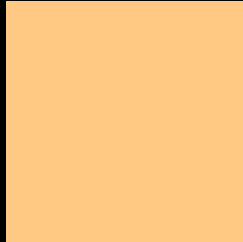
Large Text (above 18pt) WCAG AA × Fail

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 80.4358, 6.3488, 33.5844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

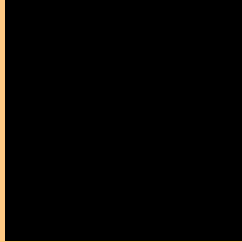
Any Text WCAG AA ✓ Pass

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 80.4358, 6.3488, 33.5844 Background



This preview shows how black text looks on a background with the HunterLab color 80.4358, 6.3488, 33.5844.



This preview shows how white text looks on a background with the HunterLab color 80.4358, 6.3488,

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

80.4358, 6.3488, 33.5844

Protanopia

80.6375, -8.1856, 32.4190

Deuteranopia

80.3182, 5.9547, 33.4814



Tritanopia

80.4955, 18.8331, 6.4502

Trichromacy



Original Color

80.4358, 6.3488, 33.5844

Protanomaly

80.3443, -2.9780, 32.5406

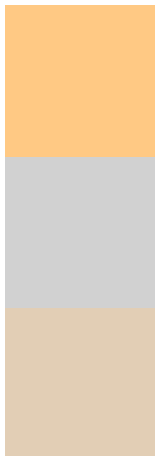
Deuteranomaly

80.3182, 5.9547, 33.4814

Tritanomaly

80.3043, 13.8283, 17.8447

Monochromacy



Original Color

80.4358, 6.3488, 33.5844

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7794, -1.3956, 16.6466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4358, 6.3488, 33.5844 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, 201, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 132)  
}
```

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, 201, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4358, 6.3488, 33.5844 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, 201, 132) }
```


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

```
.border{ border-color:rgb(255, 201, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 132); box-shadow:4px 4px 4px 4px rgb(255, 201, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4358, 6.3488, 33.5844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 132) }
```

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

```
.background{ background-color: rgb(255,  
201, 132) }
```

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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