

Converting Colors

HunterLab(82.3267, 1.8664,
37.5018)

Have a look what the booklet for
HunterLab(82.3267, 1.8664,
37.5018) contains.

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Color

**HunterLab(82.3267, 1.8664,
37.5018)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD07A
RGB	255, 208, 122
RGB Percent	100%, 82%, 48%
CMY	0.0000, 0.1843, 0.5216
CMYK	0.00, 0.18, 0.52, 0.00
HSL	39°, 100%, 74%
HSV	39°, 52%, 100%
XYZ	67.3087, 67.7769, 27.9470
YIQ	212.2490, 55.6180, -16.7820

Conversions

Conversions Part 2

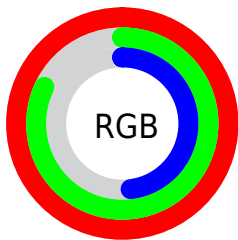
Format	Color
R_{YB}	195, 255, 122
Decimal	16765050
CIE _{Lab}	85.90, 6.47, 48.58
CIE _{LCh}	86, 49.007, 82.418
Yxy	67.7801, 0.4128, 0.4157
Android (android.graphics.Color)	4294955130 (0xFFFFD07A)
YUV	212.2490, -44.4928, 37.4926
Hunter-Lab	82.3267, 1.8664, 37.5018

Details

The HunterLab color **82.3267, 1.8664, 37.5018** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63.0333, 3.7112, -50.0832**, and the grayscale version is **81.4178, -4.3443, 4.4236**.

A 20% lighter version of the original color is **97.9360, -16.7634, 35.1880**, and **59.4154, 2.5482, 30.7074** is the 20% darker color. If you saturate the color by 10%, you get **79.3467, 4.6624, 40.6147**, and if you desaturate by 10%, it is **85.4498, -0.4636, 33.3488**.

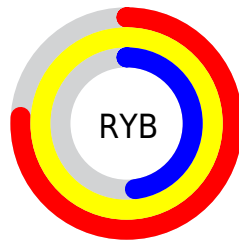
Distribution



Red (100%)

Green (82%)

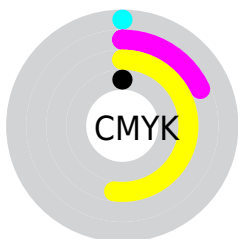
Blue (48%)



Red (76%)

Yellow (100%)

Blue (48%)

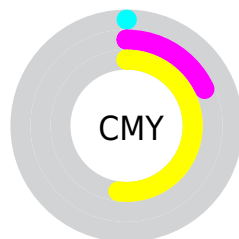


Cyan (0%)

Magenta (18%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3267, 1.8664, 37.5018 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 82.3267, 1.8664, 37.5018 by changing the saturation by 10% instead.

82.3267, 1.8664,
37.5018

82.3267, 1.8664,
37.5018

212.7714, -2.8322,
63.6366

70.5116, 2.1885,
34.1823

107.7207, 1.0772,
43.7980

59.3212, 2.4641,
30.7158

121.2446, 0.6229,
46.8082

48.7948, 2.6846,
27.0727

135.2913, 0.1310,
49.7448

38.9772, 2.8437,
23.2154

149.8422, -0.3966,
52.6184

29.9239, 2.9328,
19.1028

164.8803, -0.9582,
55.4376

21.7059, 2.9397,
15.1941

180.3903, -1.5522,

14.4187, 2.8462,

58.2098

10.0931

196.3582, -2.1773,
60.9410

■ 8.0794, 3.0558,
5.6556

0.0000, NaN, NaN

■ 82.3267, 1.8664,
37.5018

■ 82.3267, 1.8664,
37.5018

■ 79.3467, 4.6624,
40.6147

■ 85.4498, -0.4636,
33.3488

■ 76.5088, 7.9316,
42.6632

■ 88.7043, -2.3243,
28.1923

■ 73.8183, 11.6537,
43.6555

■ 92.0859, -3.7326,
22.0830

■ 71.2759, 15.7918,
43.6457

■ 95.5885, -4.7066,
15.0762

69.3784, 19.2626,
43.0878

99.2056, -5.2670,
7.2293

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.



82.3287, 26.1034, 32.5113



82.3267, 1.8664, 37.5018



82.3287, -21.4803, 35.9063

Triad

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



82.3287, 1.8630, 37.5027



82.3287, -43.3145, -14.3493



82.3287, 36.0290, -27.5219

Complementary

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



82.3267, 1.8664, 37.5018



63.0333, 3.7112, -50.0832

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.



82.3287, 14.2033, -48.1487



82.3267, 1.8664, 37.5018



82.3287, -31.0168, -39.1325

Square

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



82.3287, 1.8630, 37.5027



82.3287, -45.8071, 10.1364



82.3287, -10.4759, -52.9220



82.3287, 47.2650, -1.6057

Rectangle

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



82.3267, 1.8664, 37.5018



82.3287, -33.6216, 31.0188



82.3287, -10.4759, -52.9220



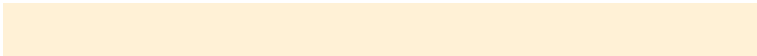
82.3287, 29.5746, -35.5797

Sweetspot

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



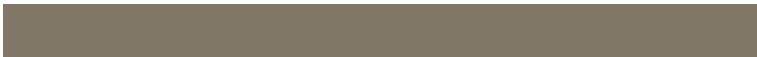
82.3287, 1.8630, 37.5027



94.2283, -4.3823, 17.8723



61.7341, 52.5214, 2.0683



43.2606, -1.9353, 8.9371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3287, 1.8630, 37.5027



79.1016, 4.9204, 40.8289



95.3810, -27.8930, 46.8392



44.6623, -2.2644, 6.0492



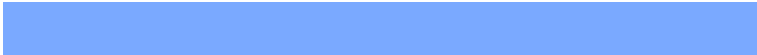
50.4406, 13.3484, 31.3149



16.3801, 2.9247, 10.1446

Inverse Universe

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



63.0333, 3.7112, -50.0832



56.3809, 8.3018, -64.6022



51.6644, 33.2083, -76.1545



42.9275, -2.2385, -1.5560



28.0281, 24.0184, -86.8815



9.8053, 4.9659, -22.9758

Previews

White Background



This preview shows how the HunterLab color 82.3267, 1.8664, 37.5018 looks on a white background.

Color Contrast Check

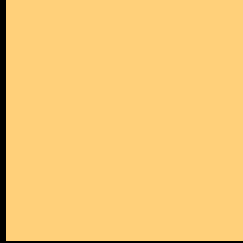
Large Text (above 18pt) WCAG AA × Fail

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 82.3267, 1.8664, 37.5018 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 82.3267, 1.8664, 37.5018 Background



This preview shows how black text looks on a background with the HunterLab color 82.3267, 1.8664, 37.5018.



This preview shows how white text looks on a background with the HunterLab color 82.3267, 1.8664,

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

82.3267, 1.8664, 37.5018

Protanopia

82.4102, -8.6392, 36.6707

Deuteranopia

82.3825, 4.2743, 32.1362



Tritanopia

82.3635, 16.5351, 5.7258

Trichromacy



Original Color

82.3267, 1.8664, 37.5018

Protanomaly

82.2173, -4.6195, 36.8298

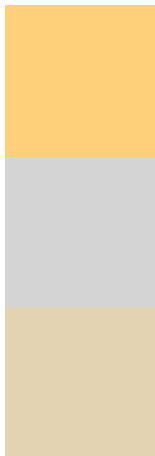
Deuteranomaly

82.2405, 3.5102, 34.2126

Tritanomaly

82.3049, 10.1028, 19.7872

Monochromacy



Original Color

82.3267, 1.8664, 37.5018

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.4476, -3.5298, 19.0803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3267, 1.8664, 37.5018 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, 208, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 122)  
}
```

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, 208, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3267, 1.8664, 37.5018 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, 208, 122) }
```


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

```
.border{ border-color:rgb(255, 208, 122) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3267, 1.8664, 37.5018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 122) }
```

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

```
.background{ background-color: rgb(255,  
208, 122) }
```

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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