

Converting Colors

HunterLab(85.3947, -5.0636,
43.4380)

Have a look what the booklet for
HunterLab(85.3947, -5.0636,
43.4380) contains.

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Color

**HunterLab(85.3947, -5.0636,
43.4380)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDB68
RGB	255, 219, 104
RGB Percent	100%, 86%, 41%
CMY	0.0000, 0.1411, 0.5921
CMYK	0.00, 0.14, 0.59, 0.00
HSL	46°, 100%, 70%
HSV	46°, 59%, 100%
XYZ	69.0703, 72.9225, 23.5318
YIQ	216.6540, 58.3710, -28.1330

Conversions

Conversions Part 2

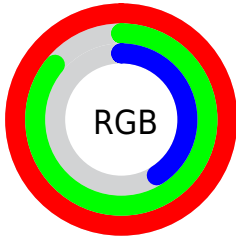
Format	Color
R_{YB}	151, 255, 104
Decimal	16767848
CIE Lab	88.41, -0.52, 60.00
CIE LCh	88, 59.999, 90.501
Yxy	72.9260, 0.4173, 0.4406
Android (android.graphics.Color)	4294957928 (0xFFFFDB68)
YUV	216.6540, -55.5384, 33.6294
Hunter-Lab	85.3947, -5.0636, 43.4380

Details

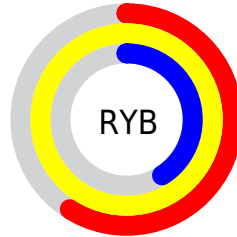
The HunterLab color **85.3947, -5.0636, 43.4380** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **53.7758, 15.8847, -70.8940**, and the grayscale version is **83.3657, -4.4482, 4.5294**.

A 20% lighter version of the original color is **97.5954, -18.6729, 40.1594**, and **61.9543, -3.6701, 35.2238** is the 20% darker color. If you saturate the color by 10%, you get **83.2885, -3.4294, 46.0634**, and if you desaturate by 10%, it is **87.6098, -6.2462, 39.7010**.

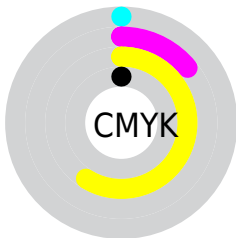
Distribution



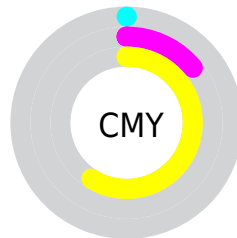
- Red (100%)
- Green (86%)
- Blue (41%)



- Red (59%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3947, -5.0636, 43.4380 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 85.3947, -5.0636, 43.4380 by changing the saturation by 10% instead.


 85.3947, -5.0636,
43.4380

 85.3947, -5.0636,
43.4380


216.9697,
-12.2792, 74.3640

 73.4272, -4.4028,
39.4656


 111.0730, -6.4848,
50.9538

 62.0758, -3.7703,
35.3160


 124.7303, -7.2361,
54.5348

 51.3785, -3.1710,
30.9606


 138.9056, -8.0142,
58.0191

 41.3778, -2.6071,
26.3684

 153.5806, -8.8183,
61.4191

 32.1263, -2.0807,
21.6843

168.7388, -9.6476,
64.7453

 23.6903, -1.5947,
16.5832

184.3653,

 16.1579, -1.1527,

-10.5013, 68.0066

11.3106

200.4464,
-11.3787, 71.2107

■ 9.6545, -0.7593,
6.7581

0.0000, NaN, NaN

■ 85.3947, -5.0636,
43.4380

■ 85.3947, -5.0636,
43.4380

■ 83.2885, -3.4294,
46.0634

■ 87.6098, -6.2462,
39.7010

■ 81.2834, -1.3516,
47.6057

■ 89.9278, -6.9594,
34.8449

■ 79.3777, 1.1337,
48.1345

■ 92.3495, -7.2065,
28.8839

■ 77.5610, 3.9576,
47.8180

■ 94.8733, -6.9937,
21.8449

■ 77.4206, 4.1856,
47.7795

■ 97.4967, -6.3316,
13.7643

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.



85.3967, 25.8859, 40.0531



85.3947, -5.0636, 43.4380



85.3967, -32.0262, 39.8093

Triad

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



85.3967, -5.0670, 43.4388



85.3967, -48.9727, -28.3282



85.3967, 51.9506, -27.1924

Complementary

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



85.3947, -5.0636, 43.4380



53.7758, 15.8847, -70.8940

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.



85.3967, 26.8839, -57.7901



85.3947, -5.0636, 43.4380



85.3967, -31.2620, -58.5901

Square

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



85.3967, -5.0670, 43.4388



85.3967, -55.1231, 4.1652



85.3967, -4.0541, -70.8821



85.3967, 61.4496, 5.1288

Rectangle

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



85.3947, -5.0636, 43.4380



85.3967, -44.8318, 32.8020



85.3967, -4.0541, -70.8821



85.3967, 44.9087, -38.3708

Sweetspot

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



85.3967, -5.0670, 43.4388



95.1868, -6.9370, 20.9186



57.5385, 57.6921, 10.1950



43.6916, -3.2671, 10.6931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3967, -5.0670, 43.4388



82.9231, -3.0899, 46.4169



93.4395, -35.6255, 48.6424



45.0707, -2.9410, 6.4831



56.1805, 2.6435, 34.6644



18.0031, 0.0030, 11.0935

Inverse Universe

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



53.7758, 15.8847, -70.8940



46.2832, 24.0759, -92.2541



47.8019, 43.7319, -87.1230



42.5212, -1.5598, -2.0617



23.8633, 35.9762, -107.4894



8.4530, 8.2649, -28.4071

Previews

White Background



This preview shows how the HunterLab color 85.3947, -5.0636, 43.4380 looks on a white background.

Color Contrast Check

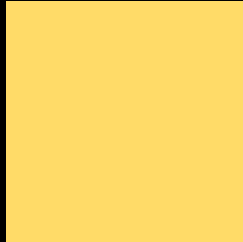
Large Text (above 18pt) WCAG AA × Fail

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 85.3947, -5.0636, 43.4380 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 85.3947, -5.0636, 43.4380 Background



This preview shows how black text looks on a background with the HunterLab color 85.3947, -5.0636, 43.4380.



This preview shows how white text looks on a background with the HunterLab color 85.3947, -5.0636,

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

85.3947, -5.0636, 43.4380

Protanopia

85.3553, -9.9328, 43.1383

Deuteranopia

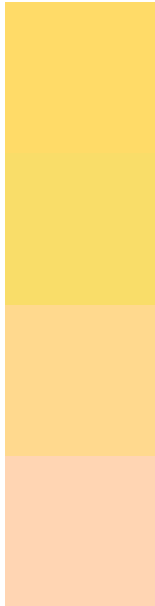
85.4705, 1.8316, 28.3349



Tritanopia

85.2215, 13.1293, 4.6639

Trichromacy



Original Color

85.3947, -5.0636, 43.4380

Protanomaly

85.3654, -8.3024, 43.1741

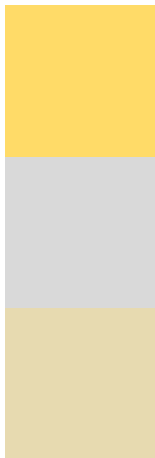
Deuteranomaly

85.3456, -0.9938, 34.7938

Tritanomaly

84.9136, 5.2166, 22.6363

Monochromacy



Original Color

85.3947, -5.0636, 43.4380

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8250, -6.4430, 22.4877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3947, -5.0636, 43.4380 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, 219, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 104)  
}
```

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, 219, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3947, -5.0636, 43.4380 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, 219, 104) }
```


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

```
.border{ border-color:rgb(255, 219, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3947, -5.0636, 43.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 104) }
```

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

```
.background{ background-color: rgb(255,  
219, 104) }
```

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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