

Converting Colors

HunterLab(83.2597, 0.5861,
37.4811)

Have a look what the booklet for
HunterLab(83.2597, 0.5861,
37.4811) contains.

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Color

**HunterLab(83.2642, 0.5705,
37.5013)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD37D
RGB	255, 211, 125
RGB Percent	100%, 83%, 49%
CMY	0.0000, 0.1725, 0.5098
CMYK	0.00, 0.17, 0.51, 0.00
HSL	40°, 100%, 75%
HSV	40°, 51%, 100%
XYZ	68.2360, 69.3293, 29.1876
YIQ	214.3520, 53.8300, -17.4180

Conversions

Conversions Part 2

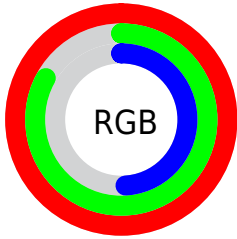
Format	Color
R _Y B	192, 255, 125
Decimal	16765821
CIE Lab	86.67, 5.18, 48.06
CIE LCh	87, 48.334, 83.853
Yxy	69.3326, 0.4092, 0.4158
Android (android.graphics.Color)	4294955901 (0xFFFFD37D)
YUV	214.3520, -44.0505, 35.6483
Hunter-Lab	83.2642, 0.5705, 37.5013

Details

The HunterLab color **83.2642, 0.5705, 37.5013** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63.2096, 4.3034, -49.7161**, and the grayscale version is **82.3239, -4.3926, 4.4728**.

A 20% lighter version of the original color is **97.9973, -16.4206, 34.2953**, and **60.2750, 1.2028, 30.9619** is the 20% darker color. If you saturate the color by 10%, you get **80.3671, 3.1161, 40.7746**, and if you desaturate by 10%, it is **86.2983, -1.5105, 33.1801**.

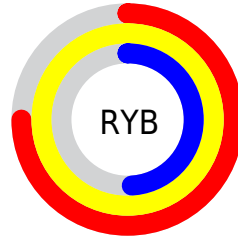
Distribution



Red (100%)

Green (83%)

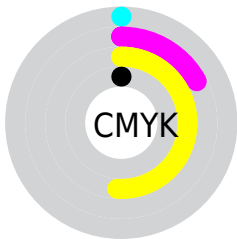
Blue (49%)



Red (75%)

Yellow (100%)

Blue (49%)

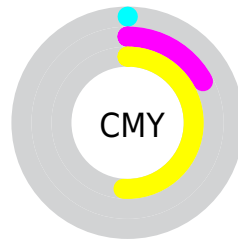


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2642, 0.5705, 37.5013 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 83.2642, 0.5705, 37.5013 by changing the saturation by 10% instead.


 83.2642, 0.5705,
37.5013


 83.2642, 0.5705,
37.5013

214.0568, -4.6010,
63.3673


 71.4021, 0.9563,
34.2236

 108.7458, -0.3375,
43.7237

 60.1621, 1.2990,
30.8028

 122.3107, -0.8475,
46.7009

 49.5829, 1.5907,
27.2100


 136.3971, -1.3933,
49.6066

 39.7088, 1.8260,
23.4082

150.9861, -1.9728,
52.4511

 30.5942, 1.9973,
19.3550

166.0612, -2.5847,
55.2429

 22.3087, 2.0944,
15.6161

181.6070, -3.2275,

 14.9454, 2.1015,

57.9890

10.4617

197.6098, -3.9000,
60.6954

■ 8.5921, 2.1658,
6.0145

0.0000, NaN, NaN

■ 83.2642, 0.5705,
37.5013

■ 83.2642, 0.5705,
37.5013

■ 80.3671, 3.1161,
40.7746

■ 86.2983, -1.5105,
33.1801

■ 77.6052, 6.1340,
42.9774

■ 89.4583, -3.1236,
27.8455

■ 74.9832, 9.6056,
44.1181

■ 92.7408, -4.2853,
21.5457

■ 72.5013, 13.4971,
44.2482

■ 96.1400, -5.0128,
14.3343

■ 70.3746, 17.2935,
43.6673

99.6503, -5.3265,
6.2670

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.



83.2662, 24.6528, 32.8255



83.2642, 0.5705, 37.5013



83.2662, -22.3515, 35.5842

Triad

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



83.2662, 0.5671, 37.5022



83.2662, -42.6938, -15.3129



83.2662, 36.3244, -25.8483

Complementary

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



83.2642, 0.5705, 37.5013



63.2096, 4.3034, -49.7161

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.



83.2662, 15.1104, -46.6333



83.2642, 0.5705, 37.5013



83.2662, -30.0294, -39.4406

Square

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



83.2662, 0.5671, 37.5022



83.2662, -45.6527, 9.1107



83.2662, -9.3459, -52.2081



83.2662, 46.7534, -0.3216

Rectangle

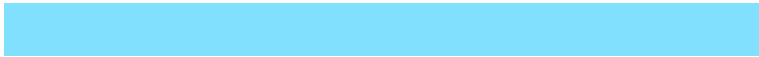
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2642, 0.5705, 37.5013



83.2662, -34.1511, 30.4433



83.2662, -9.3459, -52.2081



83.2662, 30.1097, -33.8828

Sweetspot

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



83.2662, 0.5671, 37.5022



94.7598, -4.7712, 17.3399



62.3291, 50.9466, 2.8858



43.5087, -2.1362, 8.7252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2662, 0.5671, 37.5022



80.3614, 3.1219, 40.7803



95.2617, -28.2576, 46.1289



44.7152, -2.3524, 6.1056



51.1527, 11.9498, 31.7292



16.5833, 2.5425, 10.2631

Inverse Universe

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



63.2096, 4.3034, -49.7161



56.9069, 8.5911, -63.3536



52.7850, 32.6573, -73.1689



42.8747, -2.1505, -1.6215



27.4251, 25.5921, -89.5250



9.6176, 5.3877, -23.6518

Previews

White Background



This preview shows how the HunterLab color 83.2642, 0.5705, 37.5013 looks on a white background.

Color Contrast Check

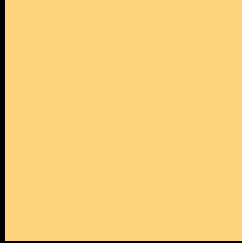
Large Text (above 18pt) WCAG AA × Fail

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 83.2642, 0.5705, 37.5013 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 83.2642, 0.5705, 37.5013 Background



This preview shows how black text looks on a background with the HunterLab color 83.2642, 0.5705, 37.5013.



This preview shows how white text looks on a background with the HunterLab color 83.2642, 0.5705,

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

83.2642, 0.5705, 37.5013

Protanopia

83.2677, -8.7294, 36.8595

Deuteranopia

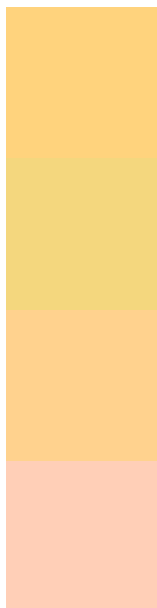
83.1236, 4.0498, 30.4079



Tritanopia

83.3088, 15.3944, 5.3686

Trichromacy



Original Color

83.2642, 0.5705, 37.5013

Protanomaly

83.2708, -5.5866, 37.1591

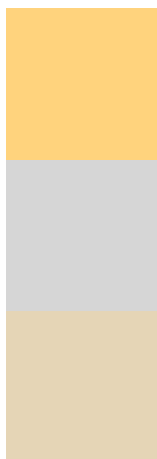
Deuteranomaly

83.2503, 2.6198, 33.1186

Tritanomaly

83.2494, 8.9078, 19.5475

Monochromacy



Original Color

83.2642, 0.5705, 37.5013

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2338, -3.7923, 18.6974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2642, 0.5705, 37.5013 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, 211, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 125)  
}
```

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, 211, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2642, 0.5705, 37.5013 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, 211, 125) }
```


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

```
.border{ border-color:rgb(255, 211, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2642, 0.5705, 37.5013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 125) }
```

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

```
.background{ background-color: rgb(255,  
211, 125) }
```

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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