

Converting Colors

HunterLab(87.8067, 5.3477,
41.5948)

Have a look what the booklet for
HunterLab(87.8067, 5.3477,
41.5948) contains.

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Color

**HunterLab(85.3422, -3.1755,
39.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDA7B
RGB	255, 218, 123
RGB Percent	100%, 85%, 48%
CMY	0.0000, 0.1451, 0.5176
CMYK	0.00, 0.15, 0.52, 0.00
HSL	43°, 100%, 74%
HSV	43°, 52%, 100%
XYZ	69.8866, 72.8329, 29.1137
YIQ	218.2330, 52.5470, -21.7010

Conversions

Conversions Part 2

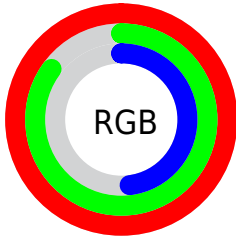
Format	Color
RYB	174, 255, 123
Decimal	16767611
CIELab	88.37, 1.42, 51.10
CIELCh	88, 51.118, 88.404
Yxy	72.8364, 0.4067, 0.4239
Android (android.graphics.Color)	4294957691 (0xFFFFDA7B)
YUV	218.2330, -46.9499, 32.2447
Hunter-Lab	85.3422, -3.1755, 39.5133

Details

The HunterLab color $85.3422, -3.1755, 39.5133$ is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be $60.4742, 8.6620, -55.3392$, and the grayscale version is $84.0152, -4.4828, 4.5647$.

A 20% lighter version of the original color is $97.9563, -16.6499, 34.8925$, and $61.9557, -1.8236, 32.4401$ is the 20% darker color. If you saturate the color by 10%, you get $82.8562, -1.3460, 42.8511$, and if you desaturate by 10%, it is $87.9473, -4.5443, 35.0844$.

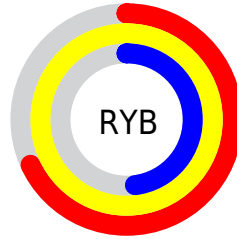
Distribution



Red (100%)

Green (85%)

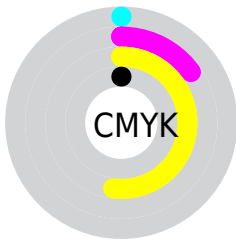
Blue (48%)



Red (68%)

Yellow (100%)

Blue (48%)

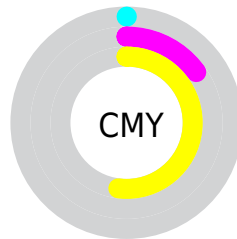


Cyan (0%)

Magenta (15%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3422, -3.1755, 39.5133 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 85.3422, -3.1755, 39.5133 by changing the saturation by 10% instead.

85.3422, -3.1755,
39.5133

85.3422, -3.1755,
39.5133

216.8980, -9.7050,
66.5869

73.3772, -2.6070,
36.0751

111.0157, -4.4244,
46.0384

62.0286, -2.0718,
32.4876

124.6708, -5.0947,
49.1585

51.3341, -1.5759,
28.7222

138.8439, -5.7948,
52.2020

41.3366, -1.1223,
24.7433

153.5167, -6.5235,
55.1796

32.0883, -0.7153,
20.5118

168.6729, -7.2798,
58.0999

23.6560, -0.3602,
16.5592

184.2974, -8.0627,

16.1278, -0.0647,

60.9706

11.2895

200.3766, -8.8714,
63.7978

■ 9.6291, 0.1592,
6.7404

0.0000, NaN, NaN

■ 85.3422, -3.1755,
39.5133

■ 85.3422, -3.1755,
39.5133

■ 82.8562, -1.3460,
42.8511

■ 87.9473, -4.5443,
35.0844

■ 80.4845, 0.9472,
45.0940

■ 90.6632, -5.4443,
29.5826

■ 78.2288, 3.6819,
46.2700

■ 93.4888, -5.8869,
23.0425

■ 76.0858, 6.8224,
46.4502

■ 96.4205, -5.8851,
15.5069

74.3961, 9.6482,
46.0114

99.4545, -5.4547,
7.0237

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.



85.3442, 22.8722, 35.7420



85.3422, -3.1755, 39.5133



85.3442, -26.7907, 36.4859

Triad

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



85.3442, -3.1788, 39.5142



85.3442, -43.7798, -20.8429



85.3442, 41.6831, -23.7977

Complementary

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



85.3422, -3.1755, 39.5133



60.4742, 8.6620, -55.3392

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.



85.3442, 20.2121, -47.8348



85.3422, -3.1755, 39.5133



85.3442, -28.9097, -45.8042

Square

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



85.3442, -3.1788, 39.5142



85.3442, -48.5053, 5.9433



85.3442, -5.9291, -56.8784



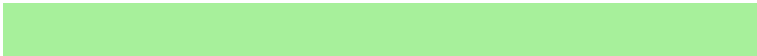
85.3442, 50.5969, 3.3270

Rectangle

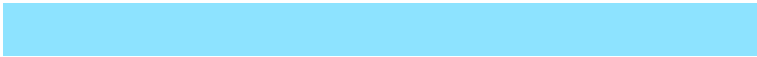
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3422, -3.1755, 39.5133



85.3442, -38.4225, 30.3077



85.3442, -5.9291, -56.8784



85.3442, 35.5790, -32.7737

Sweetspot

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



85.3442, -3.1788, 39.5142



95.1659, -5.9392, 18.8180



61.6269, 50.5998, 6.6858



43.7491, -2.7469, 9.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3442, -3.1788, 39.5142



82.7989, -1.2971, 42.9168



94.4370, -31.3950, 45.8766



44.9216, -2.6948, 6.3251



54.0239, 6.5215, 33.4034



17.3970, 1.0608, 10.7385

Inverse Universe

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



60.4742, 8.6620, -55.3392



53.7282, 14.0320, -71.0486



52.9374, 35.5183, -72.7188



42.6690, -1.8073, -1.8772



25.2463, 31.6985, -99.9837



8.9197, 7.0530, -26.3743

Previews

White Background



This preview shows how the HunterLab color 85.3422, -3.1755, 39.5133 looks on a white background.

Color Contrast Check

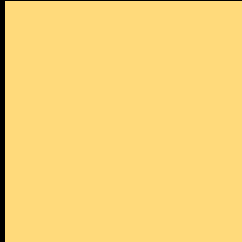
Large Text (above 18pt) WCAG AA × Fail

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 85.3422, -3.1755, 39.5133 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 85.3422, -3.1755, 39.5133 Background



This preview shows how black text looks on a background with the HunterLab color 85.3422, -3.1755, 39.5133.



This preview shows how white text looks on a background with the HunterLab color 85.3422, -3.1755,

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

85.3422, -3.1755, 39.5133

Protanopia

85.3996, -9.2663, 39.2218

Deuteranopia

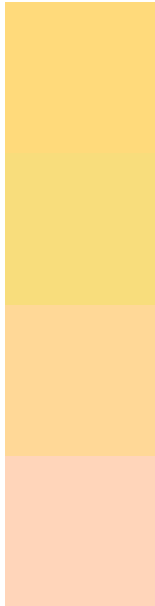
85.2355, 2.6997, 27.1383



Tritanopia

85.2215, 13.1293, 4.6639

Trichromacy



Original Color

85.3422, -3.1755, 39.5133

Protanomaly

85.5129, -7.2743, 39.3441

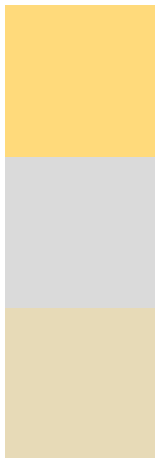
Deuteranomaly

85.2092, 0.4176, 32.1406

Tritanomaly

85.0845, 6.1322, 20.1649

Monochromacy



Original Color

85.3422, -3.1755, 39.5133

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9944, -5.5118, 20.0372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3422, -3.1755, 39.5133 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, 218, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 123)  
}
```

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, 218, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3422, -3.1755, 39.5133 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, 218, 123) }
```


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

```
.border{ border-color:rgb(255, 218, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3422, -3.1755, 39.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 123) }
```

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

```
.background{ background-color: rgb(255,  
218, 123) }
```

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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