

Converting Colors

HunterLab(89.2051, 9.3742,
43.8958)

Have a look what the booklet for
HunterLab(89.2051, 9.3742,
43.8958) contains.

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Color

**HunterLab(85.2568, -3.6422,
40.7673)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDA75
RGB	255, 218, 117
RGB Percent	100%, 85%, 46%
CMY	0.0000, 0.1451, 0.5412
CMYK	0.00, 0.15, 0.54, 0.00
HSL	44°, 100%, 73%
HSV	44°, 54%, 100%
XYZ	69.5224, 72.6872, 27.1954
YIQ	217.5490, 54.4730, -23.5670

Conversions

Conversions Part 2

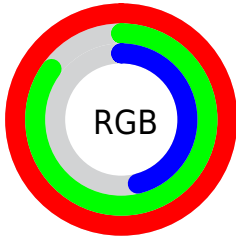
Format	Color
R_{YB}	168, 255, 117
Decimal	16767605
CIE _{Lab}	88.30, 0.94, 53.87
CIE _{LCh}	88, 53.880, 89.002
Yxy	72.6907, 0.4104, 0.4291
Android (android.graphics.Color)	4294957685 (0xFFFFDA75)
YUV	217.5490, -49.5707, 32.8445
Hunter-Lab	85.2568, -3.6422, 40.7673

Details

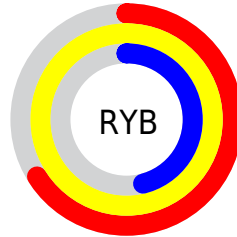
The HunterLab color **85.2568, -3.6422, 40.7673** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **58.4054, 10.6917, -59.8641**, and the grayscale version is **83.7293, -4.4676, 4.5492**.

A 20% lighter version of the original color is **97.8367, -17.3192, 36.6350**, and **61.8965, -2.1465, 33.3123** is the 20% darker color. If you saturate the color by 10%, you get **82.8840, -1.8602, 43.8784**, and if you desaturate by 10%, it is **87.7459, -4.9654, 36.5557**.

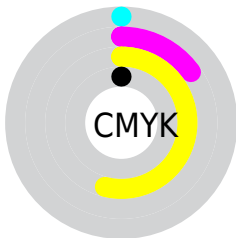
Distribution



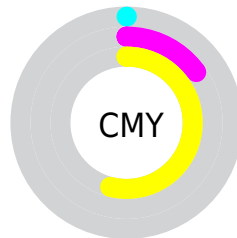
- Red (100%)
- Green (85%)
- Blue (46%)



- Red (66%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2568, -3.6422, 40.7673 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 85.2568, -3.6422, 40.7673 by changing the saturation by 10% instead.

85.2568, -3.6422,
40.7673

85.2568, -3.6422,
40.7673

216.7815,
-10.3401, 69.0404

73.2960, -3.0511,
37.1615

110.9225, -4.9334,
47.6020

61.9518, -2.4920,
33.3969

124.5739, -5.6235,
50.8658

51.2621, -1.9708,
29.4445

138.7434, -6.3428,
54.0466

41.2695, -1.4902,
25.2695

153.4129, -7.0900,
57.1555

32.0267, -1.0540,
20.8446

168.5657, -7.8643,
60.2020

23.6003, -0.6670,
16.5202

184.1870, -8.6646,

16.0788, -0.3357,

63.1940

11.2552

200.2631, -9.4901,
66.1383

■ 9.5879, -0.0707,
6.7115

0.0000, NaN, NaN

■ 85.2568, -3.6422,
40.7673

■ 85.2568, -3.6422,
40.7673

■ 82.8840, -1.8602,
43.8784

■ 87.7459, -4.9654,
36.5557

■ 80.6217, 0.3806,
45.8945

■ 90.3435, -5.8186,
31.2544

■ 78.4705, 3.0538,
46.8557

■ 93.0492, -6.2111,
24.8926

■ 76.4261, 6.1180,
46.8498

■ 95.8600, -6.1537,
17.5086

■ 75.2654, 8.0547,
46.5192

■ 98.7723, -5.6611,
9.1476

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.2588, 23.9186, 37.0898



85.2568, -3.6422, 40.7673



85.2588, -28.3323, 37.5626

Triad

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



85.2588, -3.6456, 40.7681



85.2588, -45.4392, -22.9989



85.2588, 44.7634, -24.9731

Complementary

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



85.2568, -3.6422, 40.7673



58.4054, 10.6917, -59.8641

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.



85.2588, 22.1551, -50.9590



85.2568, -3.6422, 40.7673



85.2588, -29.7196, -49.5915

Square

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



85.2588, -3.6456, 40.7681



85.2588, -50.5718, 5.4985



85.2588, -5.4582, -61.1245



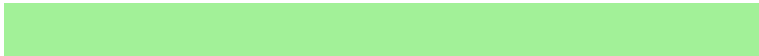
85.2588, 53.9268, 3.7742

Rectangle

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



85.2568, -3.6422, 40.7673



85.2588, -40.3624, 31.1359



85.2588, -5.4582, -61.1245



85.2588, 38.3558, -34.6139

Sweetspot

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



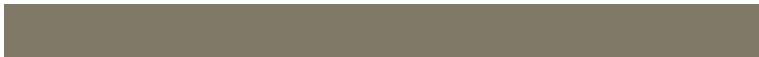
85.2588, -3.6456, 40.7681



95.3228, -6.1983, 18.9755



60.3216, 53.0794, 7.1400



43.8309, -2.8819, 9.5022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2588, -3.6456, 40.7681



82.6797, -1.6803, 44.1004



94.2486, -32.2585, 46.9230



44.9649, -2.7664, 6.3711



54.6439, 5.3902, 33.7657



17.5716, 0.7522, 10.8407

Inverse Universe

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



58.4054, 10.6917, -59.8641



51.3019, 16.9529, -77.4301



51.1246, 37.7146, -77.5549



42.6260, -1.7354, -1.9308



24.8270, 32.9591, -102.1808



8.7807, 7.4051, -26.9605

Previews

White Background



This preview shows how the HunterLab color 85.2568, -3.6422, 40.7673 looks on a white background.

Color Contrast Check

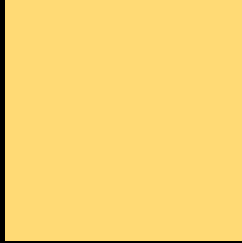
Large Text (above 18pt) WCAG AA × Fail

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 85.2568, -3.6422, 40.7673 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 85.2568, -3.6422, 40.7673 Background



This preview shows how black text looks on a background with the HunterLab color 85.2568, -3.6422, 40.7673.



This preview shows how white text looks on a background with the HunterLab color 85.2568, -3.6422,

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

85.2568, -3.6422, 40.7673

Protanopia

85.3133, -9.7438, 40.4877

Deuteranopia

85.1924, 2.4673, 27.7643



Tritanopia

85.2215, 13.1293, 4.6639

Trichromacy



Original Color

85.2568, -3.6422, 40.7673

Protanomaly

85.4268, -7.7491, 40.6083

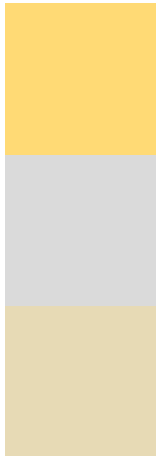
Deuteranomaly

85.1527, 0.1113, 32.9650

Tritanomaly

85.0348, 5.8663, 20.8826

Monochromacy



Original Color

85.2568, -3.6422, 40.7673

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9452, -5.7823, 20.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2568, -3.6422, 40.7673 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2568, -3.6422, 40.7673 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, 117) }
```


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

```
.border{ border-color:rgb(255, 218, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2568, -3.6422, 40.7673 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, 117) }
```

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

```
.background{ background-color: rgb(255,  
218, 117) }
```

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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