

Converting Colors

HunterLab(85.9817, -8.1182,
34.0021)

Have a look what the booklet for
HunterLab(85.9817, -8.1182,
34.0021) contains.

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Color

**HunterLab(85.9682, -8.1354,
34.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DF92
RGB	243, 223, 146
RGB Percent	95%, 87%, 57%
CMY	0.0471, 0.1255, 0.4274
CMYK	0.00, 0.08, 0.40, 0.05
HSL	48°, 80%, 76%
HSV	48°, 40%, 95%
XYZ	68.5381, 73.9053, 37.8469
YIQ	220.2020, 36.6370, -19.7070

Conversions

Conversions Part 2

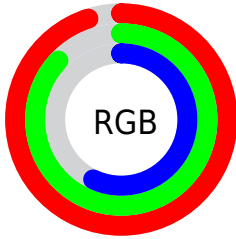
Format	Color
R _Y B	171, 243, 146
Decimal	15982482
CIE Lab	88.88, -3.69, 40.20
CIE LCh	89, 40.372, 95.250
Yxy	73.9087, 0.3801, 0.4099
Android (android.graphics.Color)	4294172562 (0xFFFF3DF92)
YUV	220.2020, -36.5816, 19.9938
Hunter-Lab	85.9682, -8.1354, 34.0757

Details

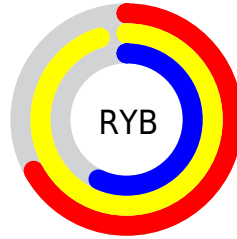
The HunterLab color $85.9682, -8.1354, 34.0757$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $63.1294, 7.3397, -40.6083$, and the grayscale version is $84.8303, -4.5263, 4.6090$.

A 20% lighter version of the original color is $98.4871, -13.6884, 27.1817$, and $62.5521, -6.6486, 28.3905$ is the 20% darker color. If you saturate the color by 10%, you get $84.0202, -7.8234, 38.7111$, and if you desaturate by 10%, it is $88.0133, -8.0123, 28.3730$.

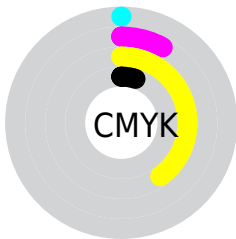
Distribution



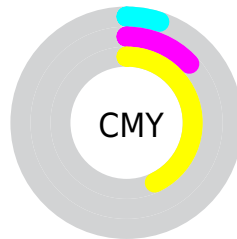
- Red (95%)
- Green (87%)
- Blue (57%)



- Red (67%)
- Yellow (95%)
- Blue (57%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9682, -8.1354, 34.0757 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 85.9682, -8.1354, 34.0757 by changing the saturation by 10% instead.

85.9682, -8.1354,
34.0757

85.9682, -8.1354,
34.0757

217.7518,
-16.4832, 56.5152

73.9725, -7.3213,
31.2907

111.6989, -9.8410,
39.4000

62.5916, -6.5275,
28.3975

125.3808,
-10.7260, 41.9646

51.8628, -5.7570,
25.3720

139.5798,
-11.6330, 44.4782

41.8285, -5.0095,
22.1812

154.2777,
-12.5614, 46.9487

32.5406, -4.2844,
18.7824

169.4581,
-13.5110, 49.3827

24.0648, -3.5800,
15.1936

185.1061,

16.4879, -2.8925,

-14.4814, 51.7855

11.5415

201.2081,
-15.4723, 54.1617

■ 9.9328, -2.2128,
6.9529

0.0000, NaN, NaN

■ 85.9682, -8.1354,
34.0757

■ 85.9682, -8.1354,
34.0757

■ 84.0202, -7.8234,
38.7111

■ 88.0133, -8.0123,
28.3730

■ 82.1633, -7.0702,
42.2728

■ 90.1488, -7.4480,
21.6174

■ 80.3984, -5.8891,
44.7764

■ 92.3754, -6.4530,
13.8370

■ 78.7229, -4.3000,
46.2614

■ 94.6910, -5.0379,
5.0666

■ 77.1321, -2.3360,
46.8020

■ 96.6646, -5.5643,
1.4384

■ 75.6138, -0.0720,
46.5870

■ 98.2662, -8.1981,
3.3251

■ 75.6013, -0.0527,
46.5842

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



85.9702, 12.3874, 32.0559



85.9682, -8.1354, 34.0757



85.9702, -26.0025, 29.8380

Triad

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



85.9702, -8.1384, 34.0766



85.9702, -34.2329, -19.6579



85.9702, 33.8518, -12.3831

Complementary

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



85.9682, -8.1354, 34.0757



63.1294, 7.3397, -40.6083

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.



85.9702, 19.1439, -31.5485



85.9682, -8.1354, 34.0757



85.9702, -20.3476, -36.3861

Square

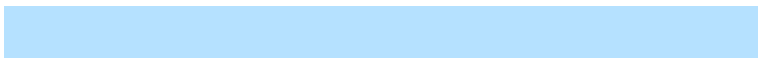
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9702, -8.1384, 34.0766



85.9702, -40.1469, 1.2081



85.9702, -0.9867, -41.1772



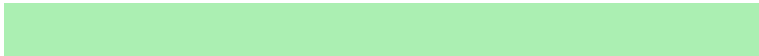
85.9702, 37.8845, 8.0121

Rectangle

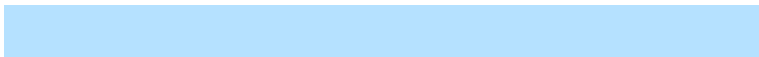
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9682, -8.1354, 34.0757



85.9702, -34.4010, 23.2859



85.9702, -0.9867, -41.1772



85.9702, 29.9295, -19.3196

Sweetspot

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



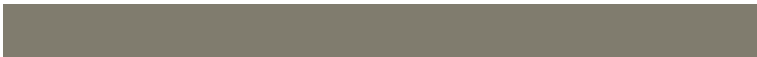
85.9702, -8.1384, 34.0766



97.0696, -7.0758, 16.4419



65.1182, 34.6639, 7.4372



44.7650, -3.3434, 8.1192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

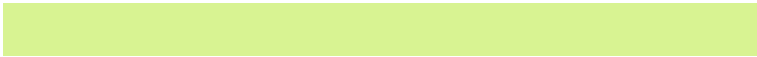
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9702, -8.1384, 34.0766



89.1114, -8.3576, 40.0957



89.8342, -27.2299, 36.9302



43.2429, -2.9933, 6.3049



56.1861, -0.3437, 34.6156



17.0799, -0.8156, 10.5103

Inverse Universe

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



63.1294, 7.3397, -40.6083



60.4729, 11.8218, -55.2871



59.9743, 25.3995, -46.4258



40.5955, -1.3147, -2.0897



22.2746, 37.8212, -109.4864



7.5978, 8.1520, -27.0943

Previews

White Background



This preview shows how the HunterLab color 85.9682, -8.1354, 34.0757 looks on a white background.

Color Contrast Check

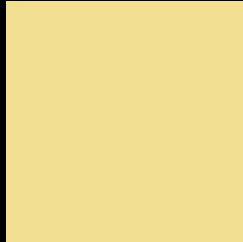
Large Text (above 18pt) WCAG AA × Fail

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 85.9682, -8.1354, 34.0757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

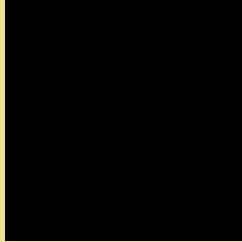
Any Text WCAG AA ✓ Pass

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 85.9682, -8.1354, 34.0757 Background



This preview shows how black text looks on a background with the HunterLab color 85.9682, -8.1354, 34.0757.



This preview shows how white text looks on a background with the HunterLab color 85.9682, -8.1354,

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

85.9682, -8.1354, 34.0757

Protanopia

85.8650, -8.4990, 33.9832

Deuteranopia

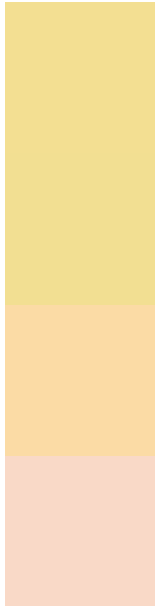
86.0350, 2.7395, 24.7565



Tritanopia

85.9890, 11.6055, 2.0769

Trichromacy



Original Color

85.9682, -8.1354, 34.0757

Protanomaly

85.8650, -8.4990, 33.9832

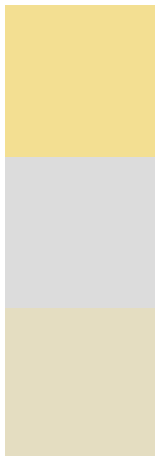
Deuteranomaly

85.9586, -1.1076, 28.3947

Tritanomaly

85.9587, 3.6307, 15.7618

Monochromacy



Original Color

85.9682, -8.1354, 34.0757

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8865, -6.6601, 16.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9682, -8.1354, 34.0757 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(243, 223, 146)` looks like.

```
.text, #text, p{  
    color:rgb(243, 223, 146)  
}
```

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(243, 223, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 223, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9682, -8.1354, 34.0757 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(243, 223, 146) }
```


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

```
.border{ border-color:rgb(243, 223, 146) }
```

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

Here you see how a box with a 4 pixel rgb(243, 223, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 223, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 223, 146);  
box-shadow:4px 4px 4px 4px rgb(243, 223,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9682, -8.1354, 34.0757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 223, 146) }
```

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

```
.background{ background-color: rgb(243,  
223, 146) }
```

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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