

Converting Colors

HunterLab(85.8645, 1.8231,
25.9905)

Have a look what the booklet for
HunterLab(85.8645, 1.8231,
25.9905) contains.

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Color

**HunterLab(85.8342, 1.8754,
25.9637)**

Conversions

Conversions Part 1

Format	Color
Hex	FED9AC
RGB	254, 217, 172
RGB Percent	100%, 85%, 67%
CMY	0.0039, 0.1490, 0.3255
CMYK	0.00, 0.15, 0.32, 0.00
HSL	33°, 98%, 84%
HSV	33°, 32%, 100%
XYZ	73.1323, 73.6751, 49.3959
YIQ	222.9330, 36.4970, -6.1510

Conversions

Conversions Part 2

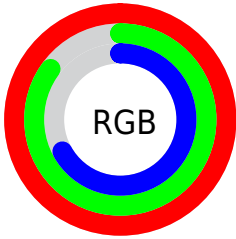
Format	Color
R _Y B	239, 254, 172
Decimal	16701868
CIE Lab	88.77, 6.58, 26.96
CIE LCh	89, 27.751, 76.288
Yxy	73.6785, 0.3727, 0.3755
Android (android.graphics.Color)	4294891948 (0xFF FED9AC)
YUV	222.9330, -25.1100, 27.2458
Hunter-Lab	85.8342, 1.8754, 25.9637

Details

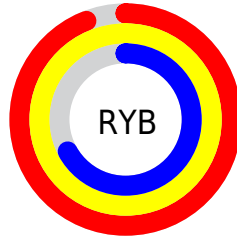
The HunterLab color $85.8342, 1.8754, 25.9637$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.4381, -5.9544, -22.6472$, and the grayscale version is $85.9687, -4.5871, 4.6708$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $62.3765, 2.4886, 21.8905$ is the 20% darker color. If you saturate the color by 10%, you get $81.9084, 5.0046, 30.6964$, and if you desaturate by 10%, it is $89.9244, -0.8126, 20.4093$.

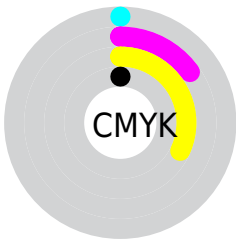
Distribution



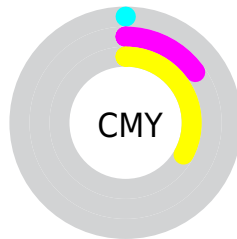
- Red (100%)
- Green (85%)
- Blue (67%)



- Red (94%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8342, 1.8754, 25.9637 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 85.8342, 1.8754, 25.9637 by changing the saturation by 10% instead.


 85.8342, 1.8754,
25.9637

 85.8342, 1.8754,
25.9637

217.5691, -2.8756,
43.0290

 73.8451, 2.2063,
23.9378


 111.5527, 1.0718,
29.8967

 62.4710, 2.4913,
21.8547

125.2288, 0.6111,
31.8181

 51.7496, 2.7225,
19.6992

139.4223, 0.1131,
33.7180

 41.7231, 2.8940,
17.4487

154.1149, -0.4203,
35.6009

 32.4437, 2.9977,
15.0710

169.2901, -0.9872,
37.4706

 23.9772, 3.0228,
12.5189

184.9330, -1.5863,

 16.4107, 2.9528,

39.3302

10.1230

201.0302, -2.2161,
41.1823

■ 9.8676, 2.7618,
6.9073

0.0000, INF, NaN

■ 85.8342, 1.8754,
25.9637

■ 85.8342, 1.8754,
25.9637

■ 81.9084, 5.0046,
30.6964

■ 89.9244, -0.8126,
20.4093

■ 78.1530, 8.6030,
34.5357

■ 94.1615, -3.0742,
14.0982

■ 74.5826, 12.6781,
37.4202

■ 98.5370, -4.9390,
7.0973

■ 71.2095, 17.2273,
39.3006

■ 99.9054, -5.6650,
5.3160

■ 68.0452, 22.2288,
40.1550

■ 65.0988, 27.6326,
40.0113

■ 62.9717, 31.9973,
39.3630

Harmonies

Analogous

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



85.8362, 14.7668, 21.1587



85.8342, 1.8754, 25.9637



85.8362, -11.9855, 25.7492

Triad

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



85.8362, 1.8723, 25.9648



85.8362, -28.8643, -2.8038



85.8362, 15.6963, -14.9160

Complementary

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



85.8342, 1.8754, 25.9637



78.4381, -5.9544, -22.6472

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.



85.8362, 3.0759, -23.6345



85.8342, 1.8754, 25.9637



85.8362, -22.3603, -15.9141

Square

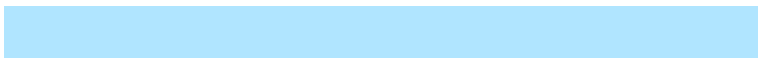
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8362, 1.8723, 25.9648



85.8362, -29.1408, 10.5082



85.8362, -10.8562, -24.0265



85.8362, 23.0859, -1.6045

Rectangle

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



85.8342, 1.8754, 25.9637



85.8362, -19.9034, 22.8142



85.8362, -10.8562, -24.0265



85.8362, 11.8900, -18.5680

Sweetspot

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



85.8362, 1.8723, 25.9648



95.5737, -3.5493, 12.6161



74.3257, 31.5385, -2.4266



43.9339, -1.5117, 6.2793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8362, 1.8723, 25.9648



83.5487, 3.9459, 29.3728



97.1706, -18.0051, 35.7457



44.3168, -1.6872, 5.6793



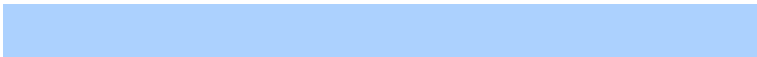
46.0492, 22.5118, 28.7694



15.1097, 5.4409, 9.4058

Inverse Universe

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



78.4381, -5.9544, -22.6472



74.6627, -5.3259, -29.2149



67.6349, 14.2890, -40.2706



43.2751, -2.8142, -1.1272



32.3627, 13.8654, -70.3820



11.1103, 2.2760, -18.8001

Previews

White Background



This preview shows how the HunterLab color 85.8342, 1.8754, 25.9637 looks on a white background.

Color Contrast Check

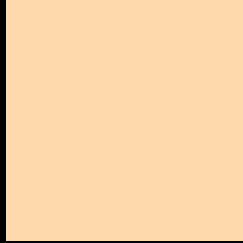
Large Text (above 18pt) WCAG AA × Fail

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 85.8342, 1.8754, 25.9637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

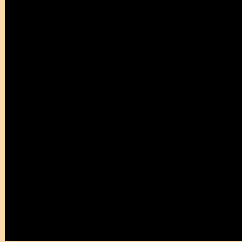
Any Text WCAG AA ✓ Pass

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 85.8342, 1.8754, 25.9637 Background



This preview shows how black text looks on a background with the HunterLab color 85.8342, 1.8754, 25.9637.



This preview shows how white text looks on a background with the HunterLab color 85.8342, 1.8754,

25.9637.

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

85.8342, 1.8754, 25.9637

Protanopia

86.0509, -6.6593, 24.9631

Deuteranopia

85.9015, 4.1546, 22.0836



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.8342, 1.8754, 25.9637

Protanomaly

86.0244, -3.6236, 25.3449

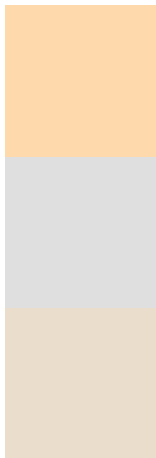
Deuteranomaly

85.8058, 3.6401, 23.4681

Tritanomaly

85.9124, 8.4459, 12.7887

Monochromacy



Original Color

85.8342, 1.8754, 25.9637

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7700, -2.9871, 13.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8342, 1.8754, 25.9637 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(254, 217, 172)` looks like.

```
.text, #text, p{  
    color:rgb(254, 217, 172)  
}
```

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(254, 217, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 217, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8342, 1.8754, 25.9637 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(254, 217, 172) }
```


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

```
.border{ border-color:rgb(254, 217, 172) }
```

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

Here you see how a box with a 4 pixel rgb(254, 217, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 217, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 217, 172);  
box-shadow:4px 4px 4px 4px rgb(254, 217,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8342, 1.8754, 25.9637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 217, 172) }
```

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

```
.background{ background-color: rgb(254,  
217, 172) }
```

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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