

Converting Colors

HunterLab(85.9687, -1.9261,
35.0176)

Have a look what the booklet for
HunterLab(85.9687, -1.9261,
35.0176) contains.

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Color

**HunterLab(85.9687, -1.9261,
35.0176)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDB8F
RGB	255, 219, 143
RGB Percent	100%, 86%, 56%
CMY	0.0000, 0.1412, 0.4392
CMYK	0.00, 0.14, 0.44, 0.00
HSL	41°, 100%, 78%
HSV	41°, 44%, 100%
XYZ	71.5294, 73.9062, 36.4819
YIQ	221.1000, 45.8520, -16.0040

Conversions

Conversions Part 2

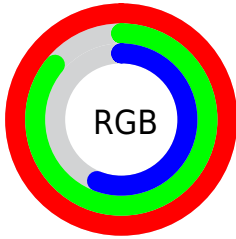
Format	Color
R _Y B	196, 255, 143
Decimal	16767887
CIE Lab	88.88, 2.73, 41.91
CIE LCh	89, 42.004, 86.268
Yxy	73.9096, 0.3932, 0.4063
Android (android.graphics.Color)	4294957967 (0xFFFFDB8F)
YUV	221.1000, -38.5033, 29.7303
Hunter-Lab	85.9687, -1.9261, 35.0176

Details

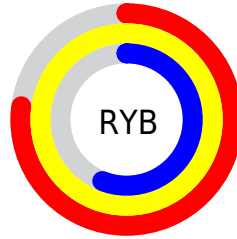
The HunterLab color $85.9687, -1.9261, 35.0176$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $67.3039, 2.8835, -41.8196$, and the grayscale version is $85.2255, -4.5474, 4.6305$.

A 20% lighter version of the original color is $98.4161, -14.0836, 28.2108$, and $62.4836, -0.9934, 29.0931$ is the 20% darker color. If you saturate the color by 10%, you get $83.0970, 0.0660, 39.0863$, and if you desaturate by 10%, it is $88.9687, -3.4577, 29.9099$.

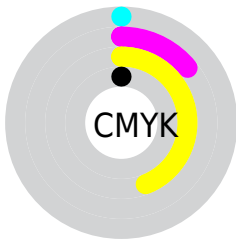
Distribution



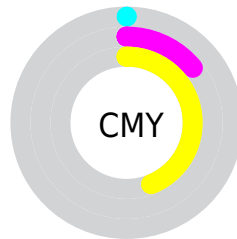
- Red (100%)
- Green (86%)
- Blue (56%)



- Red (77%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (14%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9687, -1.9261, 35.0176 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 85.9687, -1.9261, 35.0176 by changing the saturation by 10% instead.


 85.9687, -1.9261,
35.0176

 85.9687, -1.9261,
35.0176


217.7525, -8.0112,
58.1711

 73.9730, -1.4170,
32.1320


 111.6995, -3.0636,
40.5267

 62.5921, -0.9445,
29.1317


 125.3814, -3.6815,
43.1769

 51.8632, -0.5150,
25.9916


139.5805, -4.3311,
45.7721

 41.8289, -0.1323,
22.6781

154.2784, -5.0110,
48.3207

 32.5410, 0.1985,
19.1480

169.4588, -5.7200,
50.8296

 24.0652, 0.4704,
15.4886

185.1068, -6.4571,

 16.4882, 0.6734,

53.3045

11.5417

201.2088, -7.2211,
55.7503

■ 9.9330, 0.7916,
6.9531

0.0000, NaN, NaN

■ 85.9687, -1.9261,
35.0176

■ 85.9687, -1.9261,
35.0176

■ 83.0970, 0.0660,
39.0863

■ 88.9687, -3.4577,
29.9099

■ 80.3515, 2.5315,
42.0849

■ 92.0864, -4.5293,
23.8016

■ 77.7372, 5.4605,
44.0062

■ 95.3188, -5.1593,
16.7424

■ 75.2551, 8.8329,
44.8735

■ 98.6608, -5.3659,
8.7857

■ 72.9035, 12.6079,
44.7605

100.0000, -5.3359,
5.4331

■ 71.5304, 15.0480,
44.3401

Harmonies

Analogous

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



85.9707, 19.1702, 31.0305



85.9687, -1.9261, 35.0176



85.9707, -21.8553, 32.6387

Triad

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



85.9707, -1.9293, 35.0186



85.9707, -38.0966, -14.2569



85.9707, 31.8999, -19.6867

Complementary

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



85.9687, -1.9261, 35.0176



67.3039, 2.8835, -41.8196

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.



85.9707, 14.1516, -37.7278



85.9687, -1.9261, 35.0176



85.9707, -26.0240, -34.0981

Square

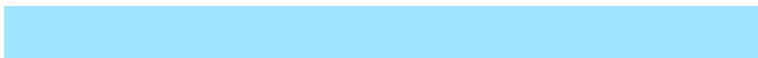
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9707, -1.9293, 35.0186



85.9707, -41.5168, 7.1592



85.9707, -7.2222, -43.5507



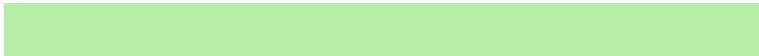
85.9707, 39.8564, 2.1239

Rectangle

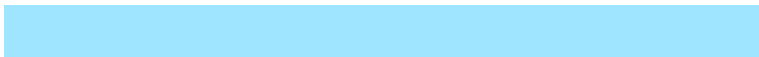
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9687, -1.9261, 35.0176



85.9707, -32.0412, 27.3521



85.9707, -7.2222, -43.5507



85.9707, 26.8023, -26.5792

Sweetspot

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



85.9707, -1.9293, 35.0186



95.6221, -5.1957, 16.0467



66.4940, 42.9177, 3.0631



43.9036, -2.3606, 8.1899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9707, -1.9293, 35.0186



83.3563, -0.1374, 38.7563



95.5997, -26.4765, 42.3273



44.7756, -2.4527, 6.1699



51.9784, 10.3552, 32.2101



16.8182, 2.1070, 10.4002

Inverse Universe

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



67.3039, 2.8835, -41.8196



61.2353, 6.2969, -53.7591



58.7472, 26.9516, -58.8100



42.8143, -2.0500, -1.6964



26.7577, 27.3893, -92.5704



9.4075, 5.8724, -24.4354

Previews

White Background



This preview shows how the HunterLab color 85.9687, -1.9261, 35.0176 looks on a white background.

Color Contrast Check

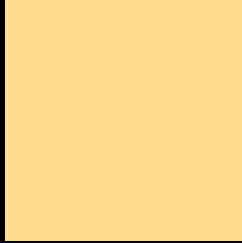
Large Text (above 18pt) WCAG AA × Fail

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 85.9687, -1.9261, 35.0176 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 85.9687, -1.9261, 35.0176 Background



This preview shows how black text looks on a background with the HunterLab color 85.9687, -1.9261, 35.0176.



This preview shows how white text looks on a background with the HunterLab color 85.9687, -1.9261,

35.0176.

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

85.9687, -1.9261, 35.0176

Protanopia

85.9502, -8.2349, 34.3391

Deuteranopia

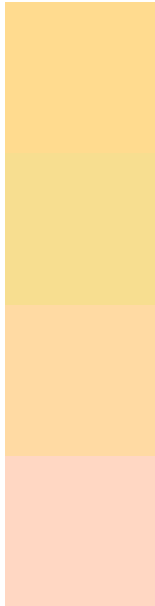
86.0121, 2.6158, 25.0889



Tritanopia

85.8972, 12.5466, 3.9801

Trichromacy



Original Color

85.9687, -1.9261, 35.0176

Protanomaly

86.0409, -6.3600, 34.7246

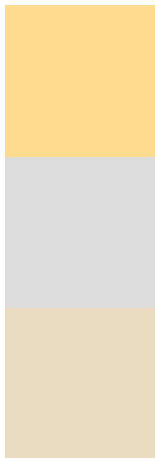
Deuteranomaly

86.0507, 0.6784, 29.1614

Tritanomaly

85.9075, 6.3100, 17.4134

Monochromacy



Original Color

85.9687, -1.9261, 35.0176

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0649, -4.4451, 17.1738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9687, -1.9261, 35.0176 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, 219, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 143)  
}
```

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, 219, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9687, -1.9261, 35.0176 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, 219, 143) }
```


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

```
.border{ border-color:rgb(255, 219, 143) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9687, -1.9261, 35.0176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 143) }
```

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

```
.background{ background-color: rgb(255,  
219, 143) }
```

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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