

Converting Colors

HunterLab(88.8730, -5.4902,
34.5616)

Have a look what the booklet for
HunterLab(88.8730, -5.4902,
34.5616) contains.

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Color

**HunterLab(88.9082, -5.5485,
34.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE499
RGB	255, 228, 153
RGB Percent	100%, 89%, 60%
CMY	0.0000, 0.1059, 0.4000
CMYK	0.00, 0.11, 0.40, 0.00
HSL	44°, 100%, 80%
HSV	44°, 40%, 100%
XYZ	74.7331, 79.0467, 41.4557
YIQ	227.5230, 40.1670, -17.6010

Conversions

Conversions Part 2

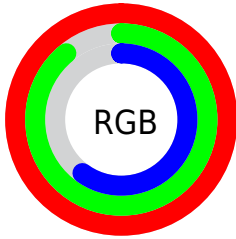
Format	Color
R _Y B	190, 255, 153
Decimal	16770201
CIE Lab	91.26, -0.82, 39.97
CIE LCh	91, 39.976, 91.178
Yxy	79.0503, 0.3828, 0.4049
Android (android.graphics.Color)	4294960281 (0xFFFFE499)
YUV	227.5230, -36.7398, 24.0973
Hunter-Lab	88.9082, -5.5485, 34.5903

Details

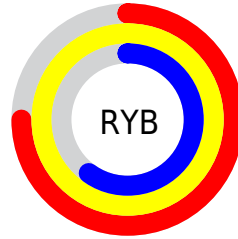
The HunterLab color **88.9082, -5.5485, 34.5903** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.2885, 4.6757, -39.9800**, and the grayscale version is **88.0170, -4.6964, 4.7821**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **65.3430, -4.2106, 29.0189** is the 20% darker color. If you saturate the color by 10%, you get **86.4029, -4.4679, 39.2667**, and if you desaturate by 10%, it is **91.5265, -6.1703, 28.8340**.

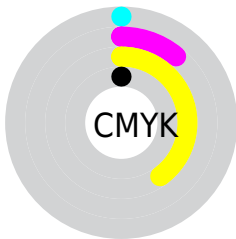
Distribution



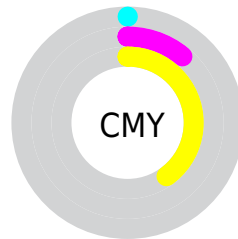
- Red (100%)
- Green (89%)
- Blue (60%)



- Red (75%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9082, -5.5485, 34.5903 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 88.9082, -5.5485, 34.5903 by changing the saturation by 10% instead.

88.9082, -5.5485,
34.5903

88.9082, -5.5485,
34.5903

221.7491,
-12.9335, 56.8410

76.7706, -4.8648,
31.8414

114.9042, -7.0119,
39.8557

65.2400, -4.2084,
28.9902

128.7108, -7.7832,
42.3958

54.3526, -3.5839,
26.0142

143.0300, -8.5806,
44.8875

44.1489, -2.9931,
22.8828

157.8441, -9.4033,
47.3382

34.6782, -2.4379,
19.5557

173.1369,
-10.2506, 49.7541

26.0024, -1.9205,
15.9819

188.8941,

18.2023, -1.4438,

-11.1219, 52.1404

12.7416

205.1022,
-12.0164, 54.5015

■ 11.3902, -1.0110,
7.9731

■ 3.7305, -1.1590,
2.6113

■ 88.9082, -5.5485,
34.5903

■ 88.9082, -5.5485,
34.5903

■ 86.4029, -4.4679,
39.2667

■ 91.5265, -6.1703,
28.8340

■ 84.0064, -2.9174,
42.8409

■ 94.2490, -6.3318,
22.0269

■ 81.7216, -0.9065,
45.3132

■ 97.0747, -6.0484,
14.2109

■ 79.5476, 1.5476,
46.7094

100.0000, -5.3358,
5.4332

■ 77.4814, 4.4118,
47.0952

■ 75.5115, 7.6071,
46.6629

■ 75.5113, 7.6075,
46.6629

Harmonies

Analogous

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



88.9103, 14.9129, 31.6652



88.9082, -5.5485, 34.5903



88.9103, -24.1129, 31.1597

Triad

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



88.9103, -5.5516, 34.5913



88.9103, -35.8115, -16.6677



88.9103, 32.1966, -15.0407

Complementary

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



88.9082, -5.5485, 34.5903



68.2885, 4.6757, -39.9800

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.



88.9103, 16.4290, -33.2606



88.9082, -5.5485, 34.5903



88.9103, -22.8377, -34.3389

Square

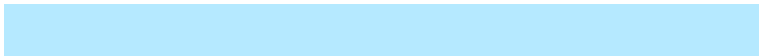
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9103, -5.5516, 34.5913



88.9103, -40.5859, 4.0711



88.9103, -3.9431, -40.9986



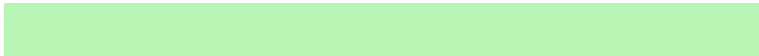
88.9103, 37.8526, 5.6013

Rectangle

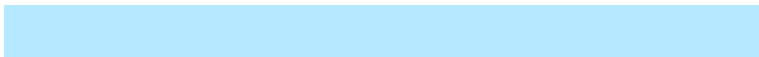
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9082, -5.5485, 34.5903



88.9103, -33.2272, 25.1556



88.9103, -3.9431, -40.9986



88.9103, 27.8371, -21.8012

Sweetspot

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



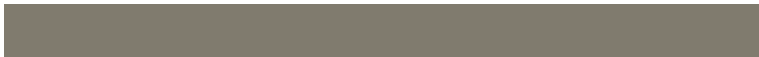
88.9103, -5.5516, 34.5913



96.5013, -6.1400, 15.8534



68.8089, 37.5423, 5.7576



44.4737, -2.8640, 7.8209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

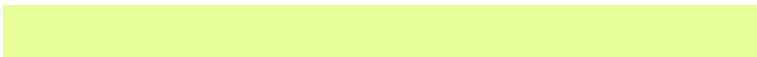
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9103, -5.5516, 34.5913



86.8954, -4.7220, 38.4198



95.3111, -27.2144, 39.5060



44.9771, -2.7866, 6.3840



54.8193, 5.0727, 33.8682



17.6210, 0.6656, 10.8696

Inverse Universe

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



68.2885, 4.6757, -39.9800



62.5153, 7.9899, -51.0651



62.7113, 25.5376, -50.3566



42.6139, -1.7151, -1.9459



24.7116, 33.3113, -102.7970



8.7421, 7.5041, -27.1261

Previews

White Background



This preview shows how the HunterLab color 88.9082, -5.5485, 34.5903 looks on a white background.

Color Contrast Check

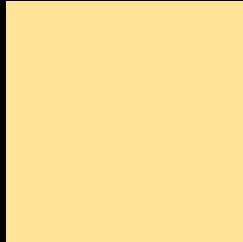
Large Text (above 18pt) WCAG AA × Fail

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 88.9082, -5.5485, 34.5903 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 88.9082, -5.5485, 34.5903 Background



This preview shows how black text looks on a background with the HunterLab color 88.9082, -5.5485, 34.5903.



This preview shows how white text looks on a background with the HunterLab color 88.9082, -5.5485,

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

88.9082, -5.5485, 34.5903

Protanopia

88.9193, -8.6715, 34.2550

Deuteranopia

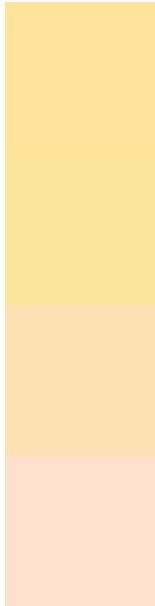
88.9104, 1.0339, 20.3749



Tritanopia

88.8010, 9.0345, 3.4055

Trichromacy



Original Color

88.9082, -5.5485, 34.5903

Protanomaly

88.8149, -7.4333, 34.1884

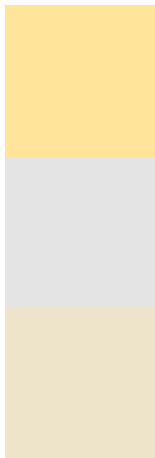
Deuteranomaly

88.8527, -1.4573, 25.9118

Tritanomaly

88.8431, 2.8359, 16.6704

Monochromacy



Original Color

88.9082, -5.5485, 34.5903

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2502, -5.6796, 17.1552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9082, -5.5485, 34.5903 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, 228, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 153)  
}
```

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, 228, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9082, -5.5485, 34.5903 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, 228, 153) }
```


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

```
.border{ border-color:rgb(255, 228, 153) }
```

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

Here you see how a box with a 4 pixel rgb(255, 228, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9082, -5.5485, 34.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 153) }
```

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

```
.background{ background-color: rgb(255,  
228, 153) }
```

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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