

Converting Colors

HunterLab(88.5730, -5.7351,
35.9185)

Have a look what the booklet for
HunterLab(88.5730, -5.7351,
35.9185) contains.

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Color

**HunterLab(88.4900, -5.6356,
35.9334)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE393
RGB	255, 227, 147
RGB Percent	100%, 89%, 58%
CMY	0.0000, 0.1098, 0.4235
CMYK	0.00, 0.11, 0.42, 0.00
HSL	44°, 100%, 79%
HSV	44°, 42%, 100%
XYZ	73.9756, 78.3048, 38.8192
YIQ	226.2520, 42.3680, -18.9440

Conversions

Conversions Part 2

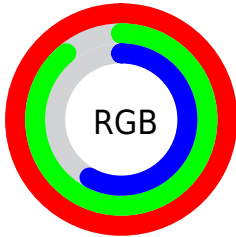
Format	Color
R _Y B	185, 255, 147
Decimal	16769939
CIE Lab	90.92, -0.94, 42.53
CIE LCh	91, 42.538, 91.260
Yxy	78.3084, 0.3871, 0.4098
Android (android.graphics.Color)	4294960019 (0xFFFFE393)
YUV	226.2520, -39.0712, 25.2120
Hunter-Lab	88.4900, -5.6356, 35.9334

Details

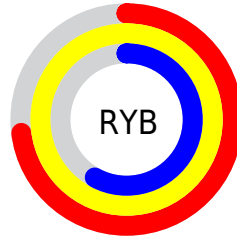
The HunterLab color **88.4900, -5.6356, 35.9334** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **66.3940, 5.9012, -43.4700**, and the grayscale version is **87.4715, -4.6673, 4.7525**.

A 20% lighter version of the original color is **98.5110, -13.5550, 26.8345**, and **64.9627, -4.2042, 30.0751** is the 20% darker color. If you saturate the color by 10%, you get **86.0511, -4.5145, 40.3700**, and if you desaturate by 10%, it is **91.0414, -6.2969, 30.4061**.

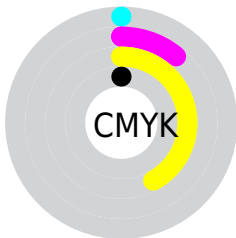
Distribution



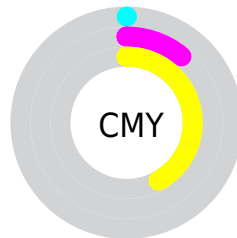
- Red (100%)
- Green (89%)
- Blue (58%)



- Red (73%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4900, -5.6356, 35.9334 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 88.4900, -5.6356, 35.9334 by changing the saturation by 10% instead.

88.4900, -5.6356,
35.9334

88.4900, -5.6356,
35.9334

221.1818,
-13.0528, 59.2555

76.3724, -4.9476,
33.0327

114.4486, -7.1071,
41.4770

64.8629, -4.2866,
30.0195

128.2377, -7.8822,
44.1456

53.9978, -3.6573,
26.8699

142.5399, -8.6833,
46.7597

43.8179, -3.0613,
23.5516

157.3376, -9.5095,
49.3275

34.3729, -2.5004,
20.0234

172.6146,
-10.3603, 51.8558

25.7251, -1.9768,
16.2700

188.3563,

17.9562, -1.4931,

-11.2348, 54.3502

12.5693

204.5494,
-12.1325, 56.8154

■ 11.1799, -1.0522,
7.8259

■ 3.1922, -1.4474,
2.2345

■ 88.4900, -5.6356,
35.9334

■ 88.4900, -5.6356,
35.9334

■ 86.0511, -4.5145,
40.3700

■ 91.0414, -6.2969,
30.4061

■ 83.7198, -2.9244,
43.6990

■ 93.6967, -6.4950,
23.8135

■ 81.4986, -0.8775,
45.9276

■ 96.4551, -6.2440,
16.1945

■ 79.3861, 1.6052,
47.0911

■ 99.3135, -5.5583,
7.5936

■ 77.3781, 4.4860,
47.2691

100.0000, -5.3358,
5.4332

■ 75.9035, 6.8973,
46.8922

Harmonies

Analogous

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



88.4921, 16.1633, 32.9494



88.4900, -5.6356, 35.9334



88.4921, -25.2826, 32.3925

Triad

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



88.4921, -5.6388, 35.9344



88.4921, -37.5333, -18.2602



88.4921, 34.7543, -16.3864

Complementary

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



88.4900, -5.6356, 35.9334



66.3940, 5.9012, -43.4700

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.



88.4921, 17.8962, -36.0950



88.4900, -5.6356, 35.9334



88.4921, -23.8419, -37.3469

Square

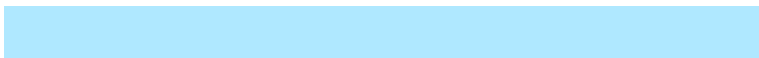
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4921, -5.6388, 35.9344



88.4921, -42.5715, 3.9428



88.4921, -3.8104, -44.5427



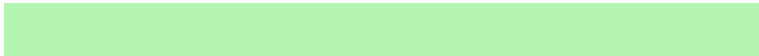
88.4921, 40.7892, 5.6821

Rectangle

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



88.4900, -5.6356, 35.9334



88.4921, -34.8742, 26.1631



88.4921, -3.8104, -44.5427



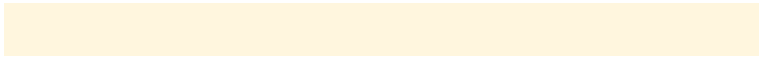
88.4921, 30.0903, -23.6766

Sweetspot

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



88.4921, -5.6388, 35.9344



96.2733, -6.2736, 16.7185



67.2718, 40.1286, 6.0448



44.2554, -2.9427, 8.5460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4921, -5.6388, 35.9344



86.3747, -4.6938, 39.8349



95.0877, -28.2483, 40.8856



44.9965, -2.8186, 6.4046



55.0989, 4.5685, 34.0317



17.6996, 0.5281, 10.9156

Inverse Universe

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



66.3940, 5.9012, -43.4700



60.2126, 9.7686, -55.8845



60.7303, 27.5792, -54.4594



42.5947, -1.6830, -1.9699



24.5305, 33.8691, -103.7746



8.6812, 7.6616, -27.3899

Previews

White Background



This preview shows how the HunterLab color 88.4900, -5.6356, 35.9334 looks on a white background.

Color Contrast Check

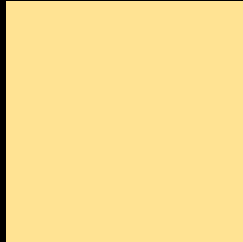
Large Text (above 18pt) WCAG AA × Fail

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 88.4900, -5.6356, 35.9334 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 88.4900, -5.6356, 35.9334 Background



This preview shows how black text looks on a background with the HunterLab color 88.4900, -5.6356, 35.9334.



This preview shows how white text looks on a background with the HunterLab color 88.4900, -5.6356,

35.9334.

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

88.4900, -5.6356, 35.9334

Protanopia

88.4966, -8.7727, 35.6071

Deuteranopia

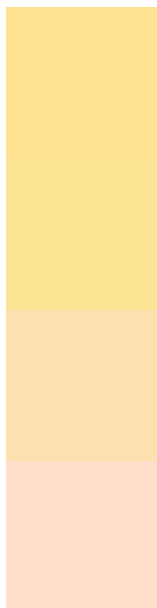
88.5308, 1.1489, 21.1745



Tritanopia

88.4718, 9.4037, 3.5181

Trichromacy



Original Color

88.4900, -5.6356, 35.9334

Protanomaly

88.3935, -7.5318, 35.5434

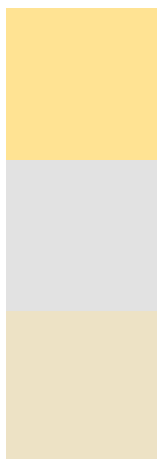
Deuteranomaly

88.4562, -1.4310, 26.9502

Tritanomaly

88.4604, 2.9304, 17.5236

Monochromacy



Original Color

88.4900, -5.6356, 35.9334

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.4234, -5.5749, 17.9478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4900, -5.6356, 35.9334 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, 227, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 147)  
}
```

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, 227, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4900, -5.6356, 35.9334 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, 227, 147) }
```


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

```
.border{ border-color:rgb(255, 227, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4900, -5.6356, 35.9334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 147) }
```

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

```
.background{ background-color: rgb(255,  
227, 147) }
```

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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