

Converting Colors

HunterLab(88.1902, -5.7155,
30.8794)

Have a look what the booklet for
HunterLab(88.1902, -5.7155,
30.8794) contains.

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Color

**HunterLab(88.2647, -5.8135,
31.0108)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE3A3
RGB	250, 227, 163
RGB Percent	98%, 89%, 64%
CMY	0.0196, 0.1098, 0.3608
CMYK	0.00, 0.09, 0.35, 0.02
HSL	44°, 90%, 81%
HSV	44°, 35%, 98%
XYZ	73.5043, 77.9066, 45.8138
YIQ	226.5810, 34.2520, -15.0280

Conversions

Conversions Part 2

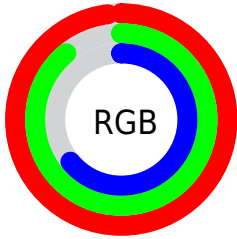
Format	Color
RYB	194, 250, 163
Decimal	16442275
CIELab	90.74, -1.13, 34.16
CIELCh	91, 34.182, 91.897
Yxy	77.9102, 0.3727, 0.3950
Android (android.graphics.Color)	4294632355 (0xFFFAE3A3)
YUV	226.5810, -31.3454, 20.5385
Hunter-Lab	88.2647, -5.8135, 31.0108

Details

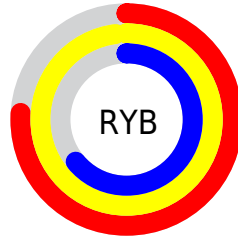
The HunterLab color **88.2647, -5.8135, 31.0108** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.5727, 2.7561, -32.4484**, and the grayscale version is **87.5849, -4.6733, 4.7587**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **64.6987, -4.6307, 26.0043** is the 20% darker color. If you saturate the color by 10%, you get **85.7643, -5.0010, 36.1369**, and if you desaturate by 10%, it is **90.8741, -6.1816, 24.8459**.

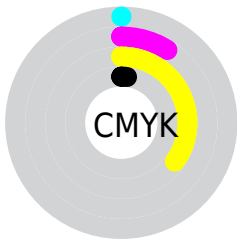
Distribution



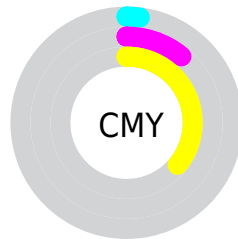
- Red (98%)
- Green (89%)
- Blue (64%)



- Red (76%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2647, -5.8135, 31.0108 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 88.2647, -5.8135, 31.0108 by changing the saturation by 10% instead.

88.2647, -5.8135,
31.0108

88.2647, -5.8135,
31.0108

220.8759,
-13.2951, 50.9122

76.1578, -5.1166,
28.5906

114.2031, -7.3011,
35.6710

64.6597, -4.4465,
26.0889

127.9826, -8.0837,
37.9305

53.8067, -3.8074,
23.4863

142.2757, -8.8921,
40.1539

43.6397, -3.2010,
20.7555

157.0645, -9.7255,
42.3474

34.2085, -2.6289,
17.8594

172.3330,
-10.5831, 44.5161

25.5759, -2.0930,
14.7468

188.0664,

17.8239, -1.5955,

-11.4643, 46.6643

12.1060

204.2515,
-12.3685, 48.7953

■ 11.0670, -1.1386,
7.7469

■ 2.8601, -1.8765,
2.0020

■ 88.2647, -5.8135,
31.0108

■ 88.2647, -5.8135,
31.0108

■ 85.7643, -5.0010,
36.1369

■ 90.8741, -6.1816,
24.8459

■ 83.3690, -3.7301,
40.1953

■ 93.5836, -6.1064,
17.6753

■ 81.0823, -2.0056,
43.1759

■ 96.3920, -5.6046,
9.5429

■ 78.9043, 0.1617,
45.0894

■ 99.0306, -6.1464,
4.2725

■ 76.8334, 2.7483,
45.9773

■ 99.5309, -6.9714,
4.8511

■ 74.8647, 5.7124,
45.9297

■ 73.8740, 7.3589,
45.6497

Harmonies

Analogous

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



88.2667, 11.5650, 28.4741



88.2647, -5.8135, 31.0108



88.2667, -21.6675, 27.7338

Triad

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



88.2667, -5.8165, 31.0118



88.2667, -31.3020, -13.6727



88.2667, 26.6995, -11.4988

Complementary

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



88.2647, -5.8135, 31.0108



70.5727, 2.7561, -32.4484

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.



88.2667, 13.6233, -26.6263



88.2647, -5.8135, 31.0108



88.2667, -19.8934, -28.0423

Square

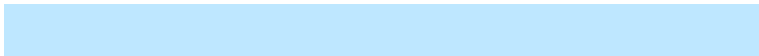
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2667, -5.8165, 31.0118



88.2667, -35.6578, 3.7472



88.2667, -3.6069, -33.1844



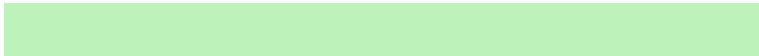
88.2667, 31.1830, 5.8491

Rectangle

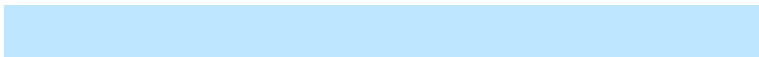
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2647, -5.8135, 31.0108



88.2667, -29.4735, 22.2376



88.2667, -3.6069, -33.1844



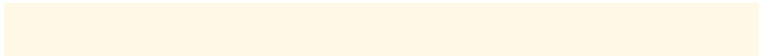
88.2667, 23.1157, -17.1197

Sweetspot

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



88.2667, -5.8165, 31.0118



97.0773, -6.0531, 14.2146



70.7623, 31.0655, 5.1299



44.7261, -2.8313, 7.1121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2667, -5.8165, 31.0118



88.4113, -5.3911, 35.6234



93.6959, -24.2596, 35.3831



44.0101, -2.7280, 6.2403



54.0328, 4.9434, 33.3813



16.9621, 0.5833, 10.4622

Inverse Universe

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



70.5727, 2.7561, -32.4484



66.8119, 5.4702, -42.6915



65.7280, 20.6360, -40.7212



41.7001, -1.6778, -1.8963



24.3547, 32.7816, -101.2074



8.4550, 7.0670, -25.8236

Previews

White Background



This preview shows how the HunterLab color 88.2647, -5.8135, 31.0108 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 88.2647, -5.8135, 31.0108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

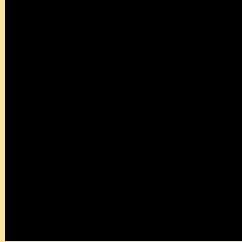
Any Text WCAG AA ✓ Pass

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 88.2647, -5.8135, 31.0108 Background



This preview shows how black text looks on a background with the HunterLab color 88.2647, -5.8135, 31.0108.

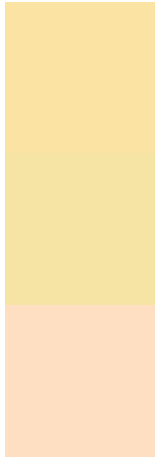


This preview shows how white text looks on a background with the HunterLab color 88.2647, -5.8135,

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

88.2647, -5.8135, 31.0108

Protanopia

88.1816, -7.6617, 30.5883

Deuteranopia

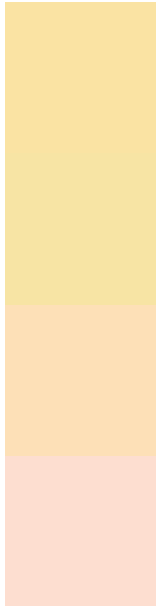
88.2782, 1.9471, 20.1516



Tritanopia

88.2403, 10.2884, 2.2502

Trichromacy



Original Color

88.2647, -5.8135, 31.0108

Protanomaly

88.2844, -7.3010, 30.6854

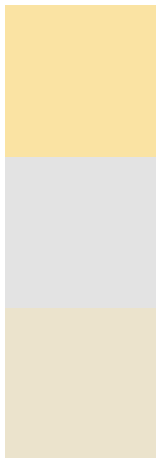
Deuteranomaly

88.0982, -0.7702, 24.1220

Tritanomaly

88.1358, 3.7636, 14.2310

Monochromacy



Original Color

88.2647, -5.8135, 31.0108

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7268, -5.7417, 15.3474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2647, -5.8135, 31.0108 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(250, 227, 163)` looks like.

```
.text, #text, p{  
    color:rgb(250, 227, 163)  
}
```

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(250, 227, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 227, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2647, -5.8135, 31.0108 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(250, 227, 163) }
```


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

```
.border{ border-color:rgb(250, 227, 163) }
```

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

Here you see how a box with a 4 pixel rgb(250, 227, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 227, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 227, 163);  
box-shadow:4px 4px 4px 4px rgb(250, 227,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2647, -5.8135, 31.0108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 227, 163) }
```

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

```
.background{ background-color: rgb(250,  
227, 163) }
```

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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