

Converting Colors

HunterLab(82.2675, 5.8528,
29.0743)

Have a look what the booklet for
HunterLab(82.2675, 5.8528,
29.0743) contains.

HunterLab(82.2815, 5.8271, 29.0876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.2815, 5.8271,
29.0876)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCE99
RGB	255, 206, 153
RGB Percent	100%, 81%, 60%
CMY	0.0000, 0.1921, 0.4000
CMYK	0.00, 0.19, 0.40, 0.00
HSL	31°, 100%, 80%
HSV	31°, 40%, 100%
XYZ	69.0610, 67.7025, 39.5649
YIQ	214.6090, 46.2170, -6.0950

Conversions

Conversions Part 2

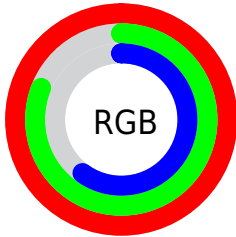
Format	Color
R _Y B	247, 255, 153
Decimal	16764569
CIE Lab	85.86, 10.46, 32.90
CIE LCh	86, 34.522, 72.360
Yxy	67.7056, 0.3917, 0.3840
Android (android.graphics.Color)	4294954649 (0xFFFFCE99)
YUV	214.6090, -30.3732, 35.4229
Hunter-Lab	82.2815, 5.8271, 29.0876

Details

The HunterLab color **82.2815, 5.8271, 29.0876** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.9875, -6.7177, -28.7136**, and the grayscale version is **82.3799, -4.3956, 4.4759**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **59.3855, 6.0966, 24.4077** is the 20% darker color. If you saturate the color by 10%, you get **78.2824, 9.7177, 33.0699**, and if you desaturate by 10%, it is **86.4695, 2.3952, 24.2623**.

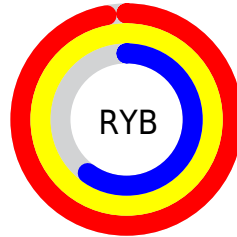
Distribution



Red (100%)

Green (81%)

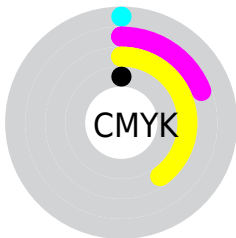
Blue (60%)



Red (97%)

Yellow (100%)

Blue (60%)

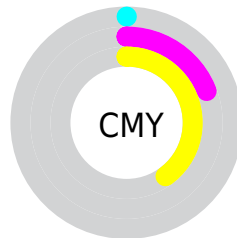


Cyan (0%)

Magenta (19%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2815, 5.8271, 29.0876 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 82.2815, 5.8271, 29.0876 by changing the saturation by 10% instead.

 82.2815, 5.8271,
29.0876


 82.2815, 5.8271,
29.0876

212.7093, 2.5085,
48.6098

 70.4686, 5.9653,
26.7043


 107.6712, 5.3828,
33.6673

 59.2807, 6.0475,
24.2354


 121.1931, 5.0911,
35.8846

 48.7568, 6.0638,
21.6593


135.2380, 4.7560,
38.0653

 38.9420, 6.0058,
18.9456

149.7870, 4.3800,
40.2158

 29.8916, 5.8622,
16.0517

164.8233, 3.9655,
42.3416

 21.6769, 5.6174,
12.9393


180.3315, 3.5143,

 14.3934, 5.2481,


44.4468


10.0754


196.2978, 3.0281,
46.5352


 8.0538, 5.2379,
5.6376


0.0000, NaN, NaN


 82.2815, 5.8271,
29.0876


 82.2815, 5.8271,
29.0876


 78.2824, 9.7177,
33.0699


 86.4695, 2.3952,
24.2623

 74.4812, 14.0897,
36.1348

 90.8262, -0.5898,
18.6642

 70.8956, 18.9393,
38.2221

 95.3405, -3.1573,
12.3655

 67.5404, 24.2455,
39.2930

100.0000, -5.3358,
5.4332

■ 64.4290, 29.9578,
39.3526

■ 61.5650, 35.9577,
38.5655

■ 61.5648, 35.9581,
38.5655

Harmonies

Analogous

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



82.2834, 21.3795, 22.9137



82.2815, 5.8271, 29.0876



82.2834, -11.3258, 29.5791

Triad

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



82.2834, 5.8239, 29.0886



82.2834, -34.1546, -2.5127



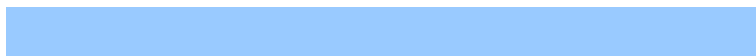
82.2834, 18.9896, -22.1936

Complementary

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



82.2815, 5.8271, 29.0876



74.9875, -6.7177, -28.7136

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.



82.2834, 2.7734, -32.3727



82.2815, 5.8271, 29.0876



82.2834, -27.3416, -19.5471

Square

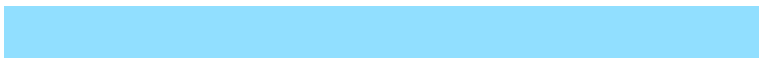
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.2834, 5.8239, 29.0886



82.2834, -33.4841, 13.4174



82.2834, -14.1380, -31.3156



82.2834, 29.3975, -5.5906

Rectangle

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



82.2815, 5.8271, 29.0876



82.2834, -21.2891, 26.7893



82.2834, -14.1380, -31.3156



82.2834, 13.9830, -26.6190

Sweetspot

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



82.2834, 5.8239, 29.0886



94.4254, -2.6756, 13.6785



69.5137, 40.9667, -4.2672



43.4105, -1.0884, 6.7185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2834, 5.8239, 29.0886



79.0668, 8.9012, 32.3450



97.3442, -19.7557, 41.2810



44.2140, -1.5147, 5.5688



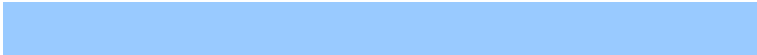
44.8394, 25.2218, 28.0714



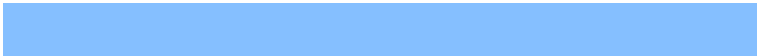
14.7529, 6.1918, 9.1991

Inverse Universe

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



74.9875, -6.7177, -28.7136



70.4325, -5.7230, -36.3407



60.7800, 19.6301, -54.4923



43.3791, -2.9857, -0.9996



33.7689, 10.9265, -65.7955



11.5223, 1.5006, -17.6412

Previews

White Background



This preview shows how the HunterLab color 82.2815, 5.8271, 29.0876 looks on a white background.

Color Contrast Check

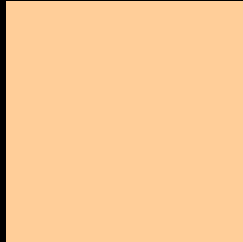
Large Text (above 18pt) WCAG AA × Fail

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 82.2815, 5.8271, 29.0876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

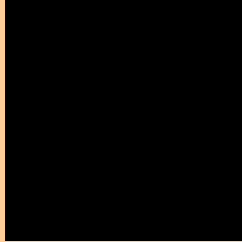
Any Text WCAG AA ✓ Pass

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 82.2815, 5.8271, 29.0876 Background



This preview shows how black text looks on a background with the HunterLab color 82.2815, 5.8271, 29.0876.



This preview shows how white text looks on a background with the HunterLab color 82.2815, 5.8271,

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

82.2815, 5.8271, 29.0876

Protanopia

82.4767, -7.2482, 27.7642

Deuteranopia

82.3017, 5.9350, 28.7939



Tritanopia

82.3944, 16.6966, 5.2843

Trichromacy



Original Color

82.2815, 5.8271, 29.0876

Protanomaly

82.4697, -2.5963, 28.1598

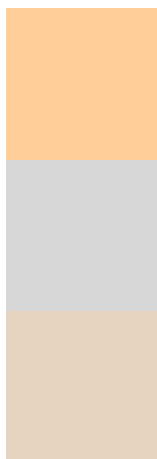
Deuteranomaly

82.3017, 5.9350, 28.7939

Tritanomaly

82.3272, 12.2756, 15.0300

Monochromacy



Original Color

82.2815, 5.8271, 29.0876

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2896, -1.5118, 14.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2815, 5.8271, 29.0876 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, 206, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 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, 206, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2815, 5.8271, 29.0876 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, 206, 153) }
```


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

```
.border{ border-color:rgb(255, 206, 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, 206, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2815, 5.8271, 29.0876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 153) }
```

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

```
.background{ background-color: rgb(255,  
206, 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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