

Converting Colors

HunterLab(82.9043, 5.3409,
27.4840)

Have a look what the booklet for
HunterLab(82.9043, 5.3409,
27.4840) contains.

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Color

**HunterLab(82.8979, 5.1698,
27.3853)**

Conversions

Conversions Part 1

Format	Color
Hex	FED0A0
RGB	254, 208, 160
RGB Percent	100%, 82%, 63%
CMY	0.0039, 0.1843, 0.3725
CMYK	0.00, 0.18, 0.37, 0.00
HSL	31°, 98%, 81%
HSV	31°, 37%, 100%
XYZ	69.7741, 68.7206, 42.8447
YIQ	216.2820, 42.8240, -5.1760

Conversions

Conversions Part 2

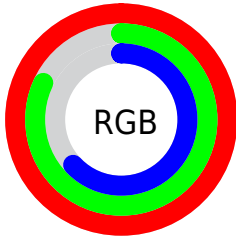
Format	Color
R _Y B	250, 254, 160
Decimal	16699552
CIE Lab	86.37, 9.81, 29.94
CIE LCh	86, 31.503, 71.850
Yxy	68.7238, 0.3848, 0.3790
Android (android.graphics.Color)	4294889632 (0xFFFE0A0)
YUV	216.2820, -27.7470, 33.0787
Hunter-Lab	82.8979, 5.1698, 27.3853

Details

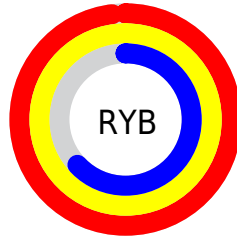
The HunterLab color **82.8979, 5.1698, 27.3853** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.6616, -7.3588, -25.4088**, and the grayscale version is **83.0931, -4.4336, 4.5146**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **59.9414, 5.3667, 22.9964** is the 20% darker color. If you saturate the color by 10%, you get **78.8027, 9.0200, 31.5802**, and if you desaturate by 10%, it is **87.1811, 1.7706, 22.3852**.

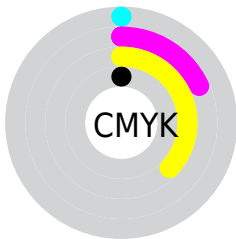
Distribution



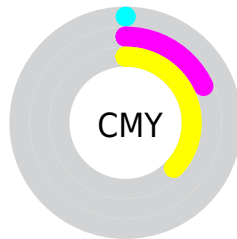
- Red (100%)
- Green (82%)
- Blue (63%)



- Red (98%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (0%)




- Cyan (0%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8979, 5.1698, 27.3853 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 82.8979, 5.1698, 27.3853 by changing the saturation by 10% instead.

 82.8979, 5.1698,
27.3853


 82.8979, 5.1698,
27.3853


213.5548, 1.6108,
45.6864

 71.0541, 5.3405,
25.1772


 108.3453, 4.6652,
31.6460

 59.8334, 5.4567,
22.8966

 121.8942, 4.3451,
33.7167

 49.2748, 5.5092,
20.5243


135.9651, 3.9826,
35.7578

 39.4227, 5.4898,
18.0331

150.5393, 3.5803,
37.7752

 30.3320, 5.3878,
15.3840

165.5999, 3.1402,
39.7732

 22.0727, 5.1884,
12.5216

181.1318, 2.6641,

 14.7390, 4.8694,

41.7558

10.3173

197.1210, 2.1539,
43.7259

■ 8.3957, 4.6837,
5.8770

0.0000, NaN, NaN

■ 82.8979, 5.1698,
27.3853

■ 82.8979, 5.1698,
27.3853

■ 78.8027, 9.0200,
31.5802

■ 87.1811, 1.7706,
22.3852

■ 74.9053, 13.3465,
34.8929

■ 91.6321, -1.1917,
16.6505

■ 71.2240, 18.1498,
37.2573

■ 96.2393, -3.7475,
10.2525

■ 67.7748, 23.4147,
38.6235

■ 99.9054, -5.6651,
5.3160

■ 64.5730, 29.0984,
38.9778

■ 61.6298, 35.1166,
38.3808

■ 60.7954, 36.9415,
38.1086

Harmonies

Analogous

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



82.8998, 19.2270, 21.4457



82.8979, 5.1698, 27.3853



82.8998, -10.5238, 27.9450

Triad

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



82.8998, 5.1666, 27.3864



82.8998, -31.8989, -1.5908



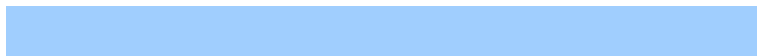
82.8998, 16.6441, -19.7982

Complementary

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



82.8979, 5.1698, 27.3853



76.6616, -7.3588, -25.4088

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.



82.8998, 1.8497, -28.7190



82.8979, 5.1698, 27.3853



82.8998, -25.6956, -16.9747

Square

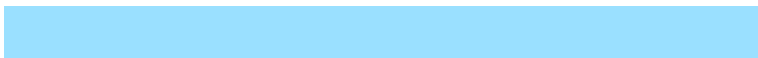
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.8998, 5.1666, 27.3864



82.8998, -31.1560, 12.9522



82.8998, -13.6047, -27.5991



82.8998, 26.1848, -4.9200

Rectangle

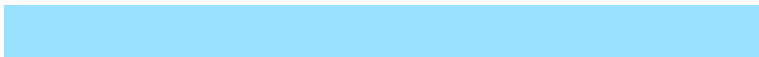
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.8979, 5.1698, 27.3853



82.8998, -19.7335, 25.3508



82.8998, -13.6047, -27.5991



82.8998, 12.0758, -23.7073

Sweetspot

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



82.8998, 5.1666, 27.3864



94.8034, -2.7858, 12.9416



71.2167, 37.5542, -4.6051



43.5697, -1.1286, 6.3920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8998, 5.1666, 27.3864



80.3692, 7.8506, 30.5483



97.2073, -18.3253, 39.2923



44.1825, -1.4617, 5.5348



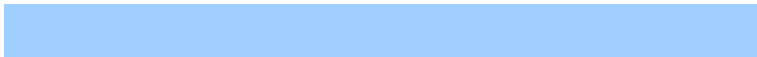
44.4777, 26.0498, 27.8630



14.6455, 6.4222, 9.1369

Inverse Universe

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



76.6616, -7.3588, -25.4088



73.0020, -6.7958, -31.9730



63.0649, 16.8867, -48.9974



43.4111, -3.0383, -0.9604



34.2102, 10.0337, -64.4196



11.6508, 1.2649, -17.2930

Previews

White Background



This preview shows how the HunterLab color 82.8979, 5.1698, 27.3853 looks on a white background.

Color Contrast Check

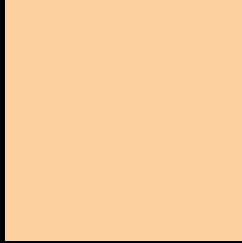
Large Text (above 18pt) WCAG AA × Fail

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 82.8979, 5.1698, 27.3853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

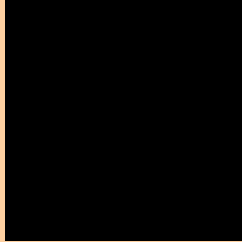
Any Text WCAG AA ✓ Pass

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 82.8979, 5.1698, 27.3853 Background



This preview shows how black text looks on a background with the HunterLab color 82.8979, 5.1698, 27.3853.



This preview shows how white text looks on a background with the HunterLab color 82.8979, 5.1698,

27.3853.

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

82.8979, 5.1698, 27.3853

Protanopia

82.9343, -6.9318, 25.8736

Deuteranopia

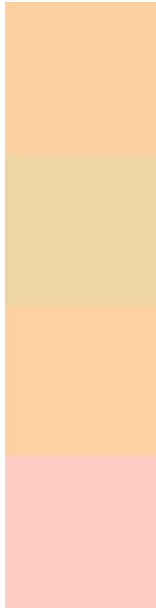
83.0331, 5.6663, 27.1872



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

82.8979, 5.1698, 27.3853

Protanomaly

82.8152, -2.6664, 26.1764

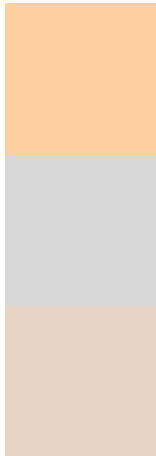
Deuteranomaly

83.0331, 5.6663, 27.1872

Tritanomaly

83.0109, 11.7797, 14.0561

Monochromacy



Original Color

82.8979, 5.1698, 27.3853

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7025, -1.4347, 13.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8979, 5.1698, 27.3853 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(254, 208, 160)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 160)  
}
```

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(254, 208, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8979, 5.1698, 27.3853 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(254, 208, 160) }
```


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

```
.border{ border-color:rgb(254, 208, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 208, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 208, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 208, 160);  
box-shadow:4px 4px 4px 4px rgb(254, 208,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8979, 5.1698, 27.3853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 160) }
```

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

```
.background{ background-color: rgb(254,  
208, 160) }
```

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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