

Converting Colors

HunterLab(81.5479, 5.4181,
23.8691)

Have a look what the booklet for
HunterLab(81.5479, 5.4181,
23.8691) contains.

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Color

**HunterLab(81.4918, 5.2806,
23.7084)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CDA7
RGB	248, 205, 167
RGB Percent	97%, 80%, 65%
CMY	0.0275, 0.1961, 0.3451
CMYK	0.00, 0.17, 0.33, 0.03
HSL	28°, 85%, 81%
HSV	28°, 33%, 97%
XYZ	67.5178, 66.4091, 45.8188
YIQ	213.5250, 37.8260, -2.7020

Conversions

Conversions Part 2

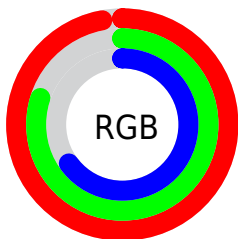
Format	Color
R _Y B	248, 239, 167
Decimal	16305575
CIE Lab	85.21, 9.90, 24.62
CIE LCh	85, 26.535, 68.090
Yxy	66.4122, 0.3756, 0.3695
Android (android.graphics.Color)	4294495655 (0xFFF8CDA7)
YUV	213.5250, -22.9368, 30.2346
Hunter-Lab	81.4918, 5.2806, 23.7084

Details

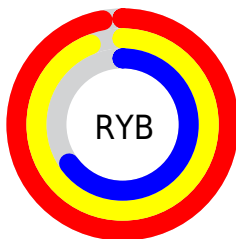
The HunterLab color **81.4918, 5.2806, 23.7084** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.1562, -9.0459, -19.3687**, and the grayscale version is **81.8835, -4.3691, 4.4489**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **58.5817, 5.3355, 19.7754** is the 20% darker color. If you saturate the color by 10%, you get **77.1658, 9.3593, 27.9892**, and if you desaturate by 10%, it is **86.0143, 1.6303, 18.7345**.

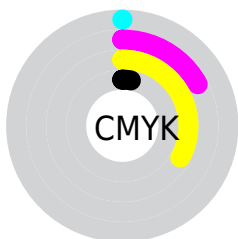
Distribution



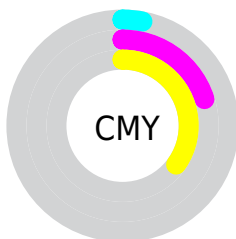
- Red (97%)
- Green (80%)
- Blue (65%)



- Red (97%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (3%)




- Cyan (3%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4918, 5.2806, 23.7084 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 81.4918, 5.2806, 23.7084 by changing the saturation by 10% instead.

 81.4918, 5.2806,
23.7084

 81.4918, 5.2806,
23.7084

211.6246, 1.7939,
39.8974

 69.7188, 5.4410,
21.7971

 106.8072, 4.7951,
27.4243

 58.5730, 5.5459,
19.8329

 120.2942, 4.4837,
29.2427

 48.0939, 5.5860,
17.8006


134.3055, 4.1294,
31.0429

 38.3272, 5.5528,
15.6773

148.8222, 3.7349,
32.8292

 29.3290, 5.4354,
13.4293

163.8271, 3.3024,
34.6052

 21.1718, 5.2179,
11.0061


179.3050, 2.8336,

 13.9532, 4.8770,

36.3737

9.2922


195.2418, 2.3303,
38.1371


 7.5919, 5.2778,
5.3143


0.0000, NaN, NaN


 81.4918, 5.2806,
23.7084


 81.4918, 5.2806,
23.7084


 77.1658, 9.3593,
27.9892


 86.0143, 1.6303,
18.7345


 73.0492, 13.8947,
31.4954

 90.7108, -1.6087,
13.1377

 69.1637, 18.8908,
34.1506

 95.5681, -4.4686,
6.9863

 65.5302, 24.3359,
35.8860

 99.3461, -7.6179,
4.6211

■ 62.1695, 30.1897,
36.6573

■ 59.1004, 36.3718,
36.4713

■ 57.0359, 41.0155,
35.8633

Harmonies

Analogous

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



81.4937, 16.4708, 17.8965



81.4918, 5.2806, 23.7084



81.4937, -7.8728, 24.8002

Triad

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



81.4937, 5.2776, 23.7095



81.4937, -27.8580, 0.9857



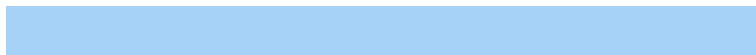
81.4937, 11.8032, -16.8052

Complementary

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



81.4918, 5.2806, 23.7084



78.1562, -9.0459, -19.3687

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.



81.4937, -0.7717, -23.0835



81.4918, 5.2806, 23.7084



81.4937, -23.2748, -11.8026

Square

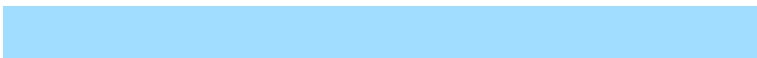
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.4937, 5.2776, 23.7095



81.4937, -26.4646, 12.8935



81.4937, -13.5555, -21.1209



81.4937, 20.4013, -5.0381

Rectangle

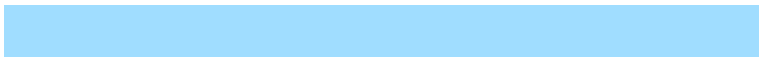
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.4918, 5.2806, 23.7084



81.4937, -15.8955, 22.8964



81.4937, -13.5555, -21.1209



81.4937, 7.8707, -19.7059

Sweetspot

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



81.4937, 5.2776, 23.7095



94.9374, -2.4782, 11.9331



72.2895, 31.9899, -5.0115



43.5991, -0.9468, 5.9234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4937, 5.2776, 23.7095



81.2316, 8.0890, 27.3849



93.9325, -15.3414, 34.5356



43.0907, -1.1925, 5.2561



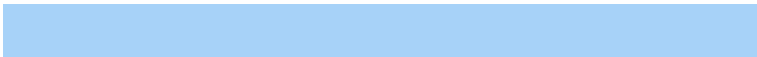
42.2477, 29.3531, 26.5467



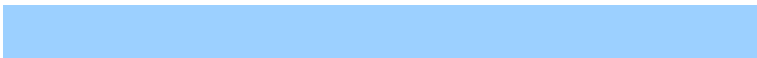
13.6502, 7.0936, 8.5354

Inverse Universe

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



78.1562, -9.0459, -19.3687



77.1491, -9.3497, -25.3320



66.0535, 11.9543, -38.8025



42.6245, -3.2096, -0.7558



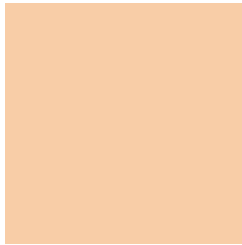
35.7862, 5.8363, -57.3284



11.8255, 0.0962, -14.9885

Previews

White Background



This preview shows how the HunterLab color 81.4918, 5.2806, 23.7084 looks on a white background.

Color Contrast Check

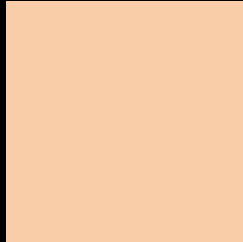
Large Text (above 18pt) WCAG AA × Fail

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 81.4918, 5.2806, 23.7084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

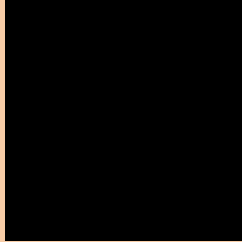
Any Text WCAG AA ✓ Pass

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 81.4918, 5.2806, 23.7084 Background



This preview shows how black text looks on a background with the HunterLab color 81.4918, 5.2806, 23.7084.



This preview shows how white text looks on a background with the HunterLab color 81.4918, 5.2806,

23.7084.

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

81.4918, 5.2806, 23.7084

Protanopia

81.6686, -6.2964, 22.2428

Deuteranopia

81.6042, 5.6580, 23.8208



Tritanopia

81.5993, 17.0409, 4.3545

Trichromacy



Original Color

81.4918, 5.2806, 23.7084

Protanomaly

81.5401, -2.0802, 22.5554

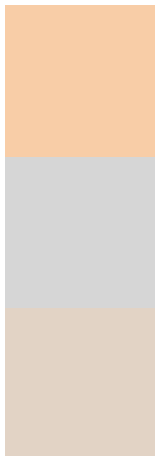
Deuteranomaly

81.6042, 5.6580, 23.8208

Tritanomaly

81.4332, 12.5707, 11.9392

Monochromacy



Original Color

81.4918, 5.2806, 23.7084

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.7242, -1.6219, 12.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4918, 5.2806, 23.7084 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(248, 205, 167)` looks like.

```
.text, #text, p{  
    color:rgb(248, 205, 167)  
}
```

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(248, 205, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 205, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4918, 5.2806, 23.7084 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(248, 205, 167) }
```


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

```
.border{ border-color:rgb(248, 205, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 205, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 205, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 205, 167);  
box-shadow:4px 4px 4px 4px rgb(248, 205,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4918, 5.2806, 23.7084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 205, 167) }
```

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

```
.background{ background-color: rgb(248,  
205, 167) }
```

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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