

Converting Colors

HunterLab(81.0451, 2.9420,
23.9899)

Have a look what the booklet for
HunterLab(81.0451, 2.9420,
23.9899) contains.

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Color

**HunterLab(80.8912, 3.1645,
23.8088)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CDA5
RGB	243, 205, 165
RGB Percent	95%, 80%, 65%
CMY	0.0471, 0.1961, 0.3529
CMYK	0.00, 0.16, 0.32, 0.05
HSL	31°, 76%, 80%
HSV	31°, 32%, 95%
XYZ	65.5849, 65.4339, 44.7706
YIQ	211.8020, 35.4880, -4.3840

Conversions

Conversions Part 2

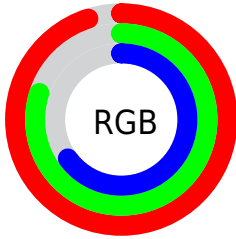
Format	Color
R _Y B	239, 243, 165
Decimal	15977893
CIE Lab	84.71, 7.75, 24.91
CIE LCh	85, 26.089, 72.721
Yxy	65.4369, 0.3731, 0.3722
Android (android.graphics.Color)	4294167973 (0xFFFF3CDA5)
YUV	211.8020, -23.0734, 27.3606
Hunter-Lab	80.8912, 3.1645, 23.8088

Details

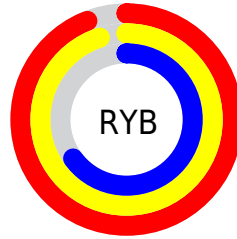
The HunterLab color **80.8912, 3.1645, 23.8088** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.6177, -7.1035, -20.0140**, and the grayscale version is **81.1419, -4.3295, 4.4086**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **58.1073, 3.6691, 19.9289** is the 20% darker color. If you saturate the color by 10%, you get **76.9309, 6.5706, 28.1882**, and if you desaturate by 10%, it is **85.0216, 0.1750, 18.6997**.

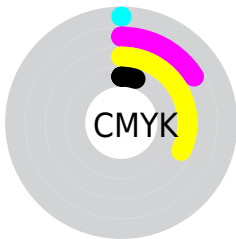
Distribution



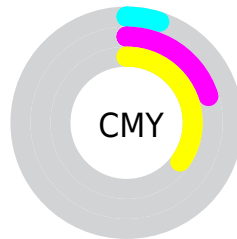
- Red (95%)
- Green (80%)
- Blue (65%)



- Red (94%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (5%)




- Cyan (5%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8912, 3.1645, 23.8088 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 80.8912, 3.1645, 23.8088 by changing the saturation by 10% instead.


 80.8912, 3.1645,
23.8088

 80.8912, 3.1645,
23.8088

210.7986, -1.0487,
40.1212

 69.1487, 3.4216,
21.8786

 106.1498, 2.4979,
27.5581

 58.0351, 3.6279,
19.8936

 119.6102, 2.1009,
29.3916

 47.5904, 3.7749,
17.8381


133.5958, 1.6641,
31.2059

 37.8605, 3.8553,
15.6884

148.0877, 1.1897,
33.0055

 28.9023, 3.8590,
13.4098

163.0687, 0.6796,
34.7942

 20.7892, 3.7722,
10.9501

178.5234, 0.1356,

 13.6207, 3.5735,

36.5748

9.3983

194.4377, -0.4410,
38.3498

7.2197, 4.2915,
5.0538

0.0000, NaN, NaN

80.8912, 3.1645,
23.8088

80.8912, 3.1645,
23.8088

76.9309, 6.5706,
28.1882

85.0216, 0.1750,
18.6997

73.1492, 10.4211,
31.7647

89.3034, -2.4136,
12.9256

69.5628, 14.7230,
34.4722

93.7266, -4.6308,
6.5516

66.1869, 19.4720,
36.2544

98.0396, -7.8278,
3.0599

■ 63.0363, 24.6424,
37.0787

■ 98.8912, -9.2146,
4.0531

■ 60.1236, 30.1781,
36.9597

■ 57.9904, 34.7203,
36.3412

Harmonies

Analogous

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



80.8931, 14.6737, 18.8005



80.8912, 3.1645, 23.8088



80.8931, -9.6977, 24.1641

Triad

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



80.8931, 3.1616, 23.8099



80.8931, -27.0712, -0.9536



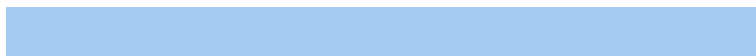
80.8931, 13.1612, -14.8700

Complementary

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



80.8912, 3.1645, 23.8088



75.6177, -7.1035, -20.0140

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.



80.8931, 1.2008, -22.0886



80.8912, 3.1645, 23.8088



80.8931, -21.7095, -13.2499

Square

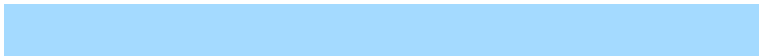
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8931, 3.1616, 23.8099



80.8931, -26.6192, 11.0878



80.8931, -11.5403, -21.4532



80.8931, 20.6901, -2.9055

Rectangle

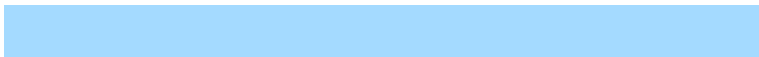
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.8912, 3.1645, 23.8088



80.8931, -17.2668, 21.8096



80.8931, -11.5403, -21.4532



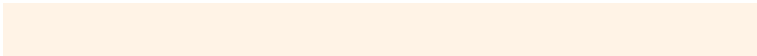
80.8931, 9.4947, -18.0101

Sweetspot

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



80.8931, 3.1616, 23.8099



95.2861, -3.0660, 12.3078



70.9403, 30.1398, -3.5047



43.7826, -1.2568, 6.1187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8931, 3.1616, 23.8099



82.4962, 5.8129, 28.4739



92.6674, -16.1503, 34.0423



42.2943, -1.4153, 5.2929



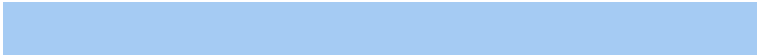
43.2758, 24.9975, 27.1040



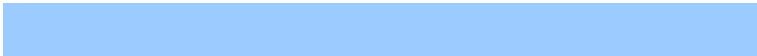
13.6081, 5.6902, 8.4848

Inverse Universe

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



75.6177, -7.1035, -20.0140



75.7797, -7.1490, -27.4511



64.3284, 12.7099, -38.2912



41.5444, -2.8933, -0.9142



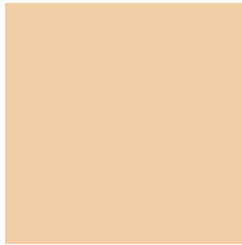
33.1337, 9.8541, -62.6865



10.8162, 1.0278, -15.7381

Previews

White Background



This preview shows how the HunterLab color 80.8912, 3.1645, 23.8088 looks on a white background.

Color Contrast Check

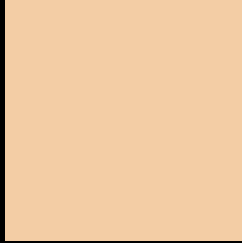
Large Text (above 18pt) WCAG AA × Fail

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 80.8912, 3.1645, 23.8088 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 80.8912, 3.1645, 23.8088 Background



This preview shows how black text looks on a background with the HunterLab color 80.8912, 3.1645, 23.8088.



This preview shows how white text looks on a background with the HunterLab color 80.8912, 3.1645,

23.8088.

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

80.8912, 3.1645, 23.8088

Protanopia

80.8846, -6.0179, 22.5801

Deuteranopia

80.8610, 6.0838, 23.8315



Tritanopia

80.7463, 15.7437, 3.3178

Trichromacy



Original Color

80.8912, 3.1645, 23.8088

Protanomaly

80.9609, -2.6618, 23.0678

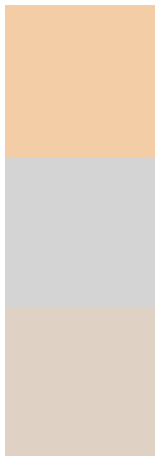
Deuteranomaly

80.9291, 4.8071, 23.8731

Tritanomaly

80.8404, 10.5683, 11.6959

Monochromacy



Original Color

80.8912, 3.1645, 23.8088

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7645, -1.9180, 11.8312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8912, 3.1645, 23.8088 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(243, 205, 165)` looks like.

```
.text, #text, p{  
    color:rgb(243, 205, 165)  
}
```

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(243, 205, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 205, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8912, 3.1645, 23.8088 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(243, 205, 165) }
```


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

```
.border{ border-color:rgb(243, 205, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 205, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 205, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 205, 165); box-shadow:4px 4px 4px 4px rgb(243, 205, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8912, 3.1645, 23.8088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 205, 165) }
```

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

```
.background{ background-color: rgb(243,  
205, 165) }
```

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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