

Converting Colors

HunterLab(80.3307, 4.5551,
23.6516)

Have a look what the booklet for
HunterLab(80.3307, 4.5551,
23.6516) contains.

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Color

**HunterLab(80.3899, 4.4561,
23.7103)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4CBA4 |
| RGB | 244, 203, 164 |
| RGB Percent | 96%, 80%, 64% |
| CMY | 0.0431, 0.2039, 0.3569 |
| CMYK | 0.00, 0.17, 0.33, 0.04 |
| HSL | 29°, 78%, 80% |
| HSV | 29°, 33%, 96% |
| XYZ | 65.3651, 64.6254, 44.1509 |
| YIQ | 210.8130, 36.9550, -3.4370 |

Conversions

Conversions Part 2

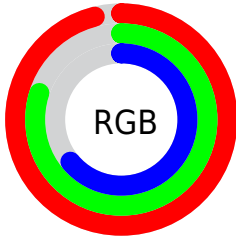
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 244, 240, 164 |
| Decimal | 16042916 |
| CIE _{Lab} | 84.29, 9.05, 24.88 |
| CIE _{LCh} | 84, 26.478, 70.013 |
| Yxy | 64.6284, 0.3754, 0.3711 |
| Android (android.graphics.Color) | 4294232996 (0xFFFF4CBA4) |
| YUV | 210.8130, -23.0788, 29.1050 |
| Hunter-Lab | 80.3899, 4.4561, 23.7103 |

Details

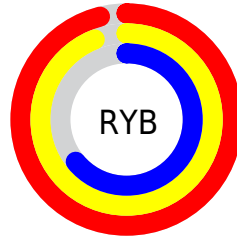
The HunterLab color **80.3899, 4.4561, 23.7103** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.2136, -8.1421, -19.7630**, and the grayscale version is **80.7157, -4.3068, 4.3854**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **57.6451, 4.9161, 19.8400** is the 20% darker color. If you saturate the color by 10%, you get **76.2627, 8.2286, 27.9671**, and if you desaturate by 10%, it is **84.7008, 1.1038, 18.7487**.

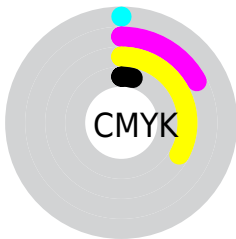
Distribution



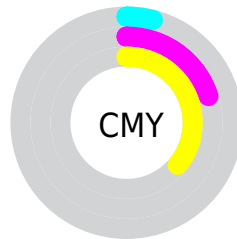
- Red (96%)
- Green (80%)
- Blue (64%)



- Red (96%)
- Yellow (94%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (4%)




- Cyan (4%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3899, 4.4561, 23.7103 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 80.3899, 4.4561, 23.7103 by changing the saturation by 10% instead.

 80.3899, 4.4561,
23.7103

 80.3899, 4.4561,
23.7103

210.1084, 0.7084,
40.0171

 68.6730, 4.6507,
21.7797


 105.6008, 3.9062,
27.4594

 57.5865, 4.7912,
19.7940

 119.0389, 3.5641,
29.2923

 47.1705, 4.8685,
17.7370


133.0031, 3.1802,
31.1060

 37.4715, 4.8745,
15.5848

147.4743, 2.7570,
32.9050

 28.5469, 4.7982,
13.3021

162.4352, 2.2964,
34.6928

 20.4710, 4.6241,
10.8359

177.8705, 1.8004,

 13.3445, 4.3290,

36.4725

9.3411

193.7658, 1.2706,
38.2466

■ 6.8930, 5.3531,
4.8251

0.0000, NaN, NaN

■ 80.3899, 4.4561,
23.7103

■ 80.3899, 4.4561,
23.7103

■ 76.2627, 8.2286,
27.9671

■ 84.7008, 1.1038,
18.7487

■ 72.3299, 12.4488,
31.4418

■ 89.1747, -1.8446,
13.1499

■ 68.6109, 17.1221,
34.0632

■ 93.7999, -4.4200,
6.9802

■ 65.1239, 22.2397,
35.7691

■ 98.3445, -7.8592,
3.4246

■ 61.8868, 27.7677,
36.5217

■ 98.9814, -8.8975,
4.1659

■ 58.9153, 33.6366,
36.3333

■ 56.9374, 37.9904,
35.7496

Harmonies

Analogous

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



80.3918, 15.8157, 18.2451



80.3899, 4.4561, 23.7103



80.3918, -8.6052, 24.4913

Triad

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



80.3918, 4.4532, 23.7114



80.3918, -27.5154, 0.1193



80.3918, 12.4631, -16.1089

Complementary

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



80.3899, 4.4561, 23.7103



76.2136, -8.1421, -19.7630

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.



80.3918, 0.1104, -22.8200



80.3899, 4.4561, 23.7103



80.3918, -22.6024, -12.5115

Square

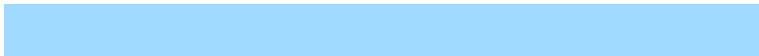
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3918, 4.4532, 23.7114



80.3918, -26.5167, 12.1058



80.3918, -12.6821, -21.4078



80.3918, 20.6405, -4.2070

Rectangle

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



80.3899, 4.4561, 23.7103



80.3918, -16.4496, 22.4037



80.3918, -12.6821, -21.4078



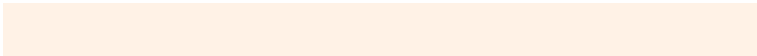
80.3918, 8.6302, -19.1264

Sweetspot

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



80.3918, 4.4532, 23.7114



95.0839, -2.7254, 12.0906



70.8581, 31.2868, -4.2954



43.6762, -1.0772, 6.0055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3918, 4.4532, 23.7114



81.7612, 7.1312, 27.8423



92.6367, -15.7476, 34.3270



42.2095, -1.2725, 5.2014



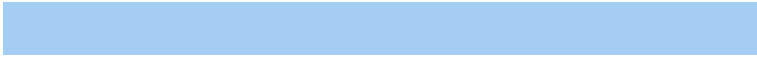
42.3073, 27.2497, 26.5466



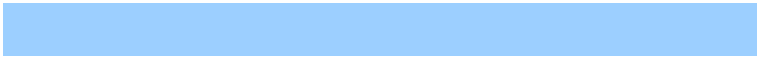
13.3349, 6.2801, 8.3268

Inverse Universe

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



76.2136, -8.1421, -19.7630



76.5719, -8.4266, -26.2196



64.3862, 12.5093, -38.9204



41.6305, -3.0350, -0.8088



34.3604, 7.4361, -58.9999



11.1510, 0.4314, -14.8691

Previews

White Background



This preview shows how the HunterLab color 80.3899, 4.4561, 23.7103 looks on a white background.

Color Contrast Check

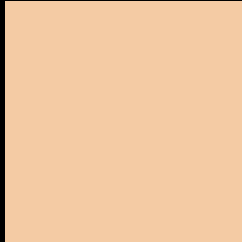
Large Text (above 18pt) WCAG AA × Fail

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 80.3899, 4.4561, 23.7103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

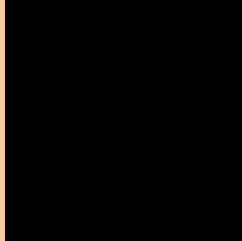
Any Text WCAG AA ✓ Pass

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 80.3899, 4.4561, 23.7103 Background



This preview shows how black text looks on a background with the HunterLab color 80.3899, 4.4561, 23.7103.



This preview shows how white text looks on a background with the HunterLab color 80.3899, 4.4561,

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

80.3899, 4.4561, 23.7103

Protanopia

80.4553, -5.9884, 22.5297

Deuteranopia

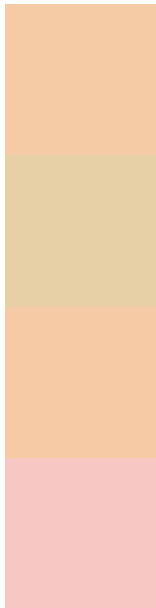
80.3207, 5.7296, 23.6678



Tritanopia

80.2328, 16.8631, 3.7055

Trichromacy



Original Color

80.3899, 4.4561, 23.7103

Protanomaly

80.2295, -2.1245, 22.7392

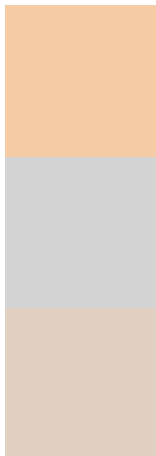
Deuteranomaly

80.2084, 5.3525, 23.5556

Tritanomaly

80.3499, 11.8547, 11.6213

Monochromacy



Original Color

80.3899, 4.4561, 23.7103

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4331, -1.5564, 11.9127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3899, 4.4561, 23.7103 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(244, 203, 164)` looks like.

```
.text, #text, p{  
    color:rgb(244, 203, 164)  
}
```

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(244, 203, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 203, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3899, 4.4561, 23.7103 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(244, 203, 164) }
```


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

```
.border{ border-color:rgb(244, 203, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 203, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 203, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 203, 164);  
box-shadow:4px 4px 4px 4px rgb(244, 203,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3899, 4.4561, 23.7103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 203, 164) }
```

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

```
.background{ background-color: rgb(244,  
203, 164) }
```

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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