

Converting Colors

HunterLab(80.4099, 3.5905,
28.0225)

Have a look what the booklet for
HunterLab(80.4099, 3.5905,
28.0225) contains.

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Color

**HunterLab(80.3362, 3.7201,
27.9600)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CB97
RGB	246, 203, 151
RGB Percent	96%, 80%, 59%
CMY	0.0353, 0.2039, 0.4078
CMYK	0.00, 0.17, 0.39, 0.04
HSL	33°, 84%, 78%
HSV	33°, 39%, 96%
XYZ	64.9479, 64.5391, 38.3123
YIQ	209.9290, 42.3200, -7.0560

Conversions

Conversions Part 2

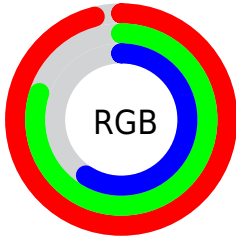
Format	Color
R _Y B	230, 246, 151
Decimal	16173975
CIE Lab	84.25, 8.30, 31.64
CIE LCh	84, 32.713, 75.299
Yxy	64.5421, 0.3871, 0.3846
Android (android.graphics.Color)	4294364055 (0xFFFF6CB97)
YUV	209.9290, -29.0520, 31.6343
Hunter-Lab	80.3362, 3.7201, 27.9600

Details

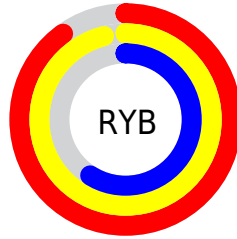
The HunterLab color **80.3362, 3.7201, 27.9600** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.9825, -5.2341, -27.5513**, and the grayscale version is **80.3586, -4.2877, 4.3660**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **57.5381, 4.1246, 23.1032** is the 20% darker color. If you saturate the color by 10%, you get **76.6506, 7.0295, 31.9814**, and if you desaturate by 10%, it is **84.1876, 0.8465, 23.1091**.

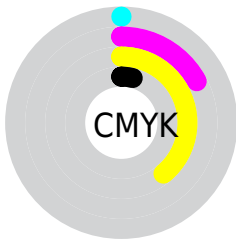
Distribution



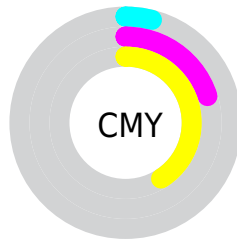
- Red (96%)
- Green (80%)
- Blue (59%)



- Red (90%)
- Yellow (96%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (4%)




- Cyan (4%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.3362, 3.7201, 27.9600 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 80.3362, 3.7201, 27.9600 by changing the saturation by 10% instead.

 80.3362, 3.7201,
27.9600

 80.3362, 3.7201,
27.9600


210.0344, -0.2857,
47.0093

 68.6221, 3.9490,
25.6383


 105.5421, 3.1056,
32.4226

 57.5384, 4.1257,
23.2330

 118.9777, 2.7331,
34.5843

 47.1256, 4.2413,
20.7226

132.9396, 2.3199,
36.7112

 37.4299, 4.2879,
18.0759

147.4085, 1.8683,
38.8096

 28.5089, 4.2551,
15.2493

162.3674, 1.3803,
40.8847

 20.4370, 4.1282,
12.2445

177.8005, 0.8576,

 13.3150, 3.8848,

42.9408

9.3205

193.6939, 0.3018,
44.9813

■ 6.8571, 4.9093,
4.7999

0.0000, NaN, NaN

■ 80.3362, 3.7201,
27.9600

■ 80.3362, 3.7201,
27.9600

■ 76.6506, 7.0295,
31.9814

■ 84.1876, 0.8465,
23.1091

■ 73.1370, 10.7976,
35.1070

■ 88.1876, -1.6023,
17.4918

■ 69.8094, 15.0240,
37.2843

■ 92.3273, -3.6536,
11.1741

■ 66.6796, 19.6955,
38.4801

■ 96.5968, -5.3334,
4.2180

63.7573, 24.7754,
38.6990

99.1629, -8.2600,
4.3927

61.0466, 30.1810,
38.0501

60.6860, 30.9365,
37.9361

Harmonies

Analogous

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



80.3381, 18.6646, 22.6150



80.3362, 3.7201, 27.9600



80.3381, -12.2971, 27.9079

Triad

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



80.3381, 3.7170, 27.9610



80.3381, -32.0235, -3.7917



80.3381, 18.9183, -19.2214

Complementary

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



80.3362, 3.7201, 27.9600



71.9825, -5.2341, -27.5513

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.



80.3381, 4.0416, -29.5332



80.3362, 3.7201, 27.9600



80.3381, -24.9273, -19.5009

Square

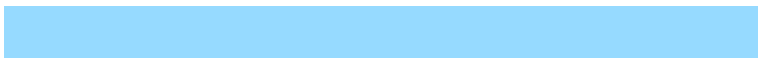
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3381, 3.7170, 27.9610



80.3381, -32.0953, 11.4931



80.3381, -11.9970, -29.6445



80.3381, 27.8989, -3.4649

Rectangle

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



80.3362, 3.7201, 27.9600



80.3381, -21.4081, 24.8859



80.3381, -11.9970, -29.6445



80.3381, 14.3914, -23.5651

Sweetspot

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



80.3381, 3.7170, 27.9610



94.6909, -3.1229, 13.9590



67.5884, 37.4358, -3.1618



43.5464, -1.3178, 6.8606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3381, 3.7170, 27.9610



80.8001, 6.4053, 32.3405



93.3654, -19.1476, 38.6031



42.4102, -1.6099, 5.4175



44.6561, 21.8943, 27.9002



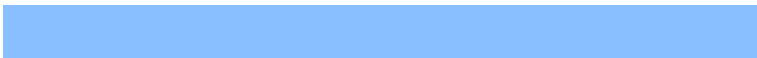
13.9926, 4.8834, 8.7077

Inverse Universe

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



71.9825, -5.2341, -27.5513



70.5453, -4.3637, -36.1200



59.7278, 18.1862, -49.4272



41.4270, -2.6999, -1.0581



31.5128, 13.2125, -67.9101



10.3694, 1.8550, -16.9651

Previews

White Background



This preview shows how the HunterLab color 80.3362, 3.7201, 27.9600 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 80.3362, 3.7201, 27.9600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

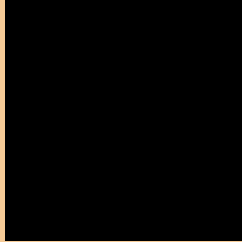
Any Text WCAG AA ✓ Pass

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 80.3362, 3.7201, 27.9600 Background



This preview shows how black text looks on a background with the HunterLab color 80.3362, 3.7201, 27.9600.



This preview shows how white text looks on a background with the HunterLab color 80.3362, 3.7201,

27.9600.

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

80.3362, 3.7201, 27.9600

Protanopia

80.3710, -6.8519, 26.8513

Deuteranopia

80.4981, 5.7697, 28.1390



Tritanopia

80.2364, 18.1898, 4.7044

Trichromacy



Original Color

80.3362, 3.7201, 27.9600

Protanomaly

80.1556, -2.9452, 27.0480

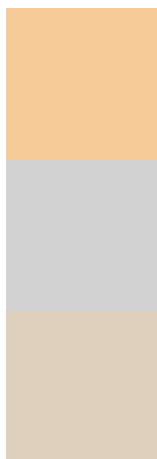
Deuteranomaly

80.3836, 5.3853, 28.0310

Tritanomaly

80.2411, 12.6353, 14.0918

Monochromacy



Original Color

80.3362, 3.7201, 27.9600

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9923, -1.7930, 13.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3362, 3.7201, 27.9600 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(246, 203, 151)` looks like.

```
.text, #text, p{  
    color:rgb(246, 203, 151)  
}
```

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(246, 203, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 203, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3362, 3.7201, 27.9600 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(246, 203, 151) }
```


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

```
.border{ border-color:rgb(246, 203, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 203, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 203, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 203, 151);  
box-shadow:4px 4px 4px 4px rgb(246, 203,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3362, 3.7201, 27.9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 203, 151) }
```

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

```
.background{ background-color: rgb(246,  
203, 151) }
```

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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