

Converting Colors

HunterLab(80.7642, 2.5204,
29.3651)

Have a look what the booklet for
HunterLab(80.7642, 2.5204,
29.3651) contains.

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Color

**HunterLab(80.8663, 2.3647,
29.3292)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CD94
RGB	246, 205, 148
RGB Percent	96%, 80%, 58%
CMY	0.0353, 0.1961, 0.4196
CMYK	0.00, 0.17, 0.40, 0.04
HSL	35°, 84%, 77%
HSV	35°, 40%, 96%
XYZ	65.1826, 65.3936, 37.2037
YIQ	210.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

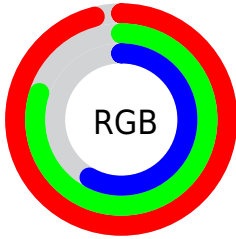
Format	Color
R _Y B	218, 246, 148
Decimal	16174484
CIE Lab	84.69, 6.93, 33.78
CIE LCh	85, 34.481, 78.401
Yxy	65.3967, 0.3885, 0.3898
Android (android.graphics.Color)	4294364564 (0xFFF6CD94)
YUV	210.7610, -30.9412, 30.9046
Hunter-Lab	80.8663, 2.3647, 29.3292

Details

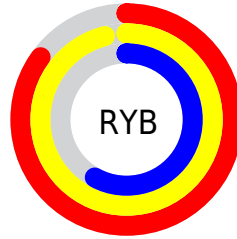
The HunterLab color $80.8663, 2.3647, 29.3292$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.2447, -3.3832, -30.3663$, and the grayscale version is $80.7243, -4.3072, 4.3859$.

A 20% lighter version of the original color is $98.5352, -13.4208, 26.4852$, and $58.0411, 2.8792, 24.2624$ is the 20% darker color. If you saturate the color by 10%, you get $77.4183, 5.2964, 33.3453$, and if you desaturate by 10%, it is $84.4670, -0.1296, 24.4365$.

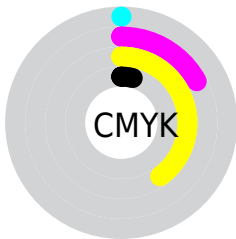
Distribution



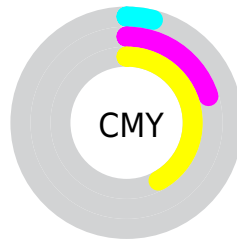
- Red (96%)
- Green (80%)
- Blue (58%)



- Red (85%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (4%)




- Cyan (4%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8663, 2.3647, 29.3292 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 80.8663, 2.3647, 29.3292 by changing the saturation by 10% instead.

 80.8663, 2.3647,
29.3292


 80.8663, 2.3647,
29.3292

210.7643, -2.1319,
49.2476

 69.1251, 2.6595,
26.8852


 106.1225, 1.6270,
34.0163

 58.0128, 2.9057,
24.3496

 119.5818, 1.1966,
36.2820

 47.5695, 3.0949,
21.6995

133.5664, 0.7277,
38.5081

 37.8411, 3.2201,
18.9024

148.0573, 0.2221,
40.7016

 28.8847, 3.2721,
15.9134

163.0373, -0.3181,
42.8680

 20.7734, 3.2377,
12.7878

178.4910, -0.8914,

 13.6069, 3.0968,

45.0120

9.5248

194.4043, -1.4964,
47.1374

■ 7.2039, 3.8089,
5.0427

0.0000, NaN, NaN

■ 80.8663, 2.3647,
29.3292

■ 80.8663, 2.3647,
29.3292

■ 77.4183, 5.2964,
33.3453

■ 84.4670, -0.1296,
24.4365

■ 74.1268, 8.6863,
36.4267

■ 88.2053, -2.1953,
18.7248

■ 71.0030, 12.5329,
38.5314

■ 92.0742, -3.8575,
12.2570

■ 68.0551, 16.8230,
39.6399

■ 96.0652, -5.1403,
5.0935

65.2896, 21.5223,
39.7726

99.1629, -8.2600,
4.3927

62.7040, 26.5409,
39.0916

62.6629, 26.6237,
39.0787

Harmonies

Analogous

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



80.8682, 18.5574, 24.3805



80.8663, 2.3647, 29.3292



80.8682, -14.3851, 28.7059

Triad

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



80.8682, 2.3616, 29.3302



80.8682, -33.0685, -6.0462



80.8682, 21.6168, -19.0947

Complementary

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



80.8663, 2.3647, 29.3292



70.2447, -3.3832, -30.3663

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.



80.8682, 6.2643, -31.0285



80.8663, 2.3647, 29.3292



80.8682, -24.9054, -22.4873

Square

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



80.8682, 2.3616, 29.3302



80.8682, -33.9246, 10.4103



80.8682, -10.7900, -32.3846



80.8682, 30.2723, -2.1061

Rectangle

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



80.8663, 2.3647, 29.3292



80.8682, -23.6461, 25.1830



80.8682, -10.7900, -32.3846



80.8682, 17.0125, -23.9689

Sweetspot

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



80.8682, 2.3616, 29.3302



95.0193, -3.6744, 14.3049



66.7169, 38.2676, -1.7503



43.7145, -1.6005, 7.0360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8682, 2.3616, 29.3302



81.2604, 4.9497, 34.0738



92.9955, -20.5965, 39.0799



42.5253, -1.8027, 5.5411



46.0896, 18.7932, 28.7292



14.3870, 4.0824, 8.9367

Inverse Universe

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



70.2447, -3.3832, -30.3663



68.0974, -1.8458, -40.4427



58.9550, 19.9161, -51.0077



41.3108, -2.5079, -1.2010



29.9694, 16.6078, -73.3107



9.9380, 2.6913, -18.2313

Previews

White Background



This preview shows how the HunterLab color 80.8663, 2.3647, 29.3292 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 80.8663, 2.3647, 29.3292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

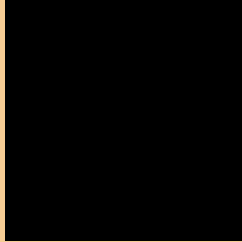
Any Text WCAG AA ✓ Pass

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 80.8663, 2.3647, 29.3292 Background



This preview shows how black text looks on a background with the HunterLab color 80.8663, 2.3647, 29.3292.



This preview shows how white text looks on a background with the HunterLab color 80.8663, 2.3647,

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

80.8663, 2.3647, 29.3292

Protanopia

80.8189, -6.9817, 28.1991

Deuteranopia

80.9601, 5.7013, 29.4692



Tritanopia

80.9745, 17.8005, 4.6005

Trichromacy



Original Color

80.8663, 2.3647, 29.3292

Protanomaly

80.9105, -3.5630, 28.6504

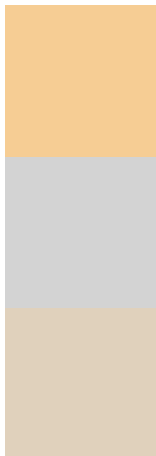
Deuteranomaly

81.0234, 4.4103, 29.5016

Tritanomaly

80.8125, 11.5693, 14.6768

Monochromacy



Original Color

80.8663, 2.3647, 29.3292

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6716, -2.6219, 14.6966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8663, 2.3647, 29.3292 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, 205, 148)` looks like.

```
.text, #text, p{  
  color:rgb(246, 205, 148)  
}
```

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, 205, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 205, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8663, 2.3647, 29.3292 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, 205, 148) }
```


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

```
.border{ border-color:rgb(246, 205, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 205, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 205, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 205, 148);  
box-shadow:4px 4px 4px 4px rgb(246, 205,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8663, 2.3647, 29.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 205, 148) }
```

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

```
.background{ background-color: rgb(246,  
205, 148) }
```

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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