

Converting Colors

HunterLab(80.3874, 3.5430,
30.7215)

Have a look what the booklet for
HunterLab(80.3874, 3.5430,
30.7215) contains.

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Color

**HunterLab(80.3874, 3.5430,
30.7215)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CB8E
RGB	248, 203, 142
RGB Percent	97%, 80%, 56%
CMY	0.0275, 0.2039, 0.4431
CMYK	0.00, 0.18, 0.43, 0.03
HSL	35°, 88%, 76%
HSV	35°, 43%, 97%
XYZ	64.9498, 64.6213, 34.6411
YIQ	209.5010, 46.4010, -9.4310

Conversions

Conversions Part 2

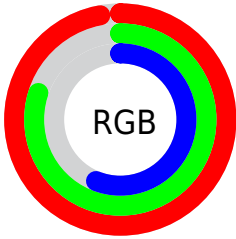
Format	Color
R _Y B	220, 248, 142
Decimal	16305038
CIE Lab	84.29, 8.12, 36.38
CIE LCh	84, 37.274, 77.413
Yxy	64.6244, 0.3955, 0.3935
Android (android.graphics.Color)	4294495118 (0xFFF8CB8E)
YUV	209.5010, -33.2780, 33.7636
Hunter-Lab	80.3874, 3.5430, 30.7215

Details

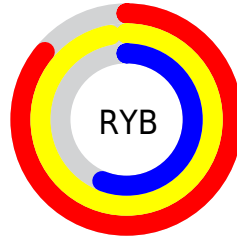
The HunterLab color $80.3874, 3.5430, 30.7215$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $69.3304, -3.2343, -33.2815$, and the grayscale version is $80.1909, -4.2788, 4.3569$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $57.6172, 4.1035, 25.3904$ is the 20% darker color. If you saturate the color by 10%, you get $76.9128, 6.7151, 34.4893$, and if you desaturate by 10%, it is $84.0217, 0.8170, 26.0577$.

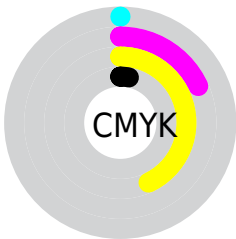
Distribution



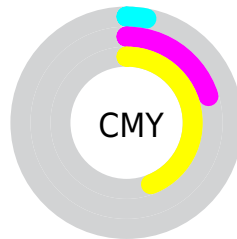
- Red (97%)
- Green (80%)
- Blue (56%)



- Red (86%)
- Yellow (97%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.3874, 3.5430, 30.7215 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 80.3874, 3.5430, 30.7215 by changing the saturation by 10% instead.

 80.3874, 3.5430,
30.7215


 80.3874, 3.5430,
30.7215

210.1050, -0.5266,
51.7367

 68.6706, 3.7803,
28.1196


 105.5981, 2.9124,
35.6958

 57.5842, 3.9660,
25.4145

 119.0361, 2.5324,
38.0933

 47.1684, 4.0911,
22.5812


133.0002, 2.1120,
40.4448

 37.4696, 4.1479,
19.5846

147.4712, 1.6534,
42.7579

 28.5452, 4.1261,
16.3778

162.4321, 1.1586,
45.0389

 20.4694, 4.0111,
13.2146

177.8673, 0.6293,

 13.3431, 3.7808,

47.2930

9.3402

193.7625, 0.0672,
49.5243

■ 6.8914, 4.7679,
4.8240

0.0000, NaN, NaN

■ 80.3874, 3.5430,
30.7215

■ 80.3874, 3.5430,
30.7215

■ 76.9128, 6.7151,
34.4893

■ 84.0217, 0.8170,
26.0577

■ 73.6020, 10.3521,
37.3037

■ 87.8000, -1.4703,
20.5562

■ 70.4668, 14.4486,
39.1263

■ 91.7147, -3.3437,
14.2814

■ 67.5157, 18.9854,
39.9449

■ 95.7567, -4.8276,
7.2952

64.7546, 23.9184,
39.7962

99.3461, -7.6180,
4.6211

62.8653, 27.6781,
39.2218

Harmonies

Analogous

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



80.3893, 21.0006, 25.3710



80.3874, 3.5430, 30.7215



80.3893, -14.5815, 30.2637

Triad

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



80.3893, 3.5398, 30.7225



80.3893, -35.2632, -6.3295



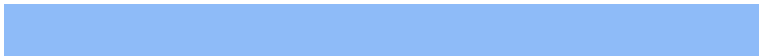
80.3893, 23.3652, -21.8090

Complementary

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



80.3874, 3.5430, 30.7215



69.3304, -3.2343, -33.2815

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.



80.3893, 6.5390, -34.6852



80.3874, 3.5430, 30.7215



80.3893, -26.8019, -24.4626

Square

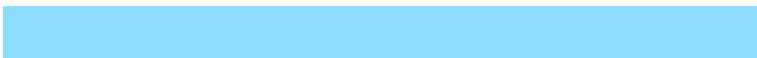
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3893, 3.5398, 30.7225



80.3893, -35.9095, 11.3512



80.3893, -11.8383, -35.7527



80.3893, 33.1173, -3.2866

Rectangle

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



80.3874, 3.5430, 30.7215



80.3893, -24.6251, 26.7288



80.3893, -11.8383, -35.7527



80.3893, 18.2835, -27.1052

Sweetspot

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



80.3893, 3.5398, 30.7225



94.5485, -3.4030, 14.9307



65.5218, 41.8598, -1.9113



43.3243, -1.3919, 7.5981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3893, 3.5398, 30.7225



79.9712, 6.3520, 35.0170



93.6893, -21.6298, 41.1567



43.4560, -1.8063, 5.6493



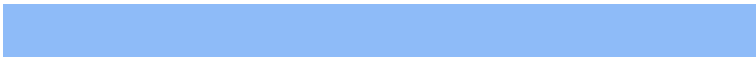
46.5112, 19.6855, 29.0046



14.8783, 4.4889, 9.2465

Inverse Universe

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



69.3304, -3.2343, -33.2815



66.5436, -1.5021, -43.3174



57.0262, 22.3530, -56.8016



42.2542, -2.5998, -1.2096



30.6804, 16.2926, -73.5188



10.3773, 2.7665, -18.9428

Previews

White Background



This preview shows how the HunterLab color 80.3874, 3.5430, 30.7215 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 80.3874, 3.5430, 30.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

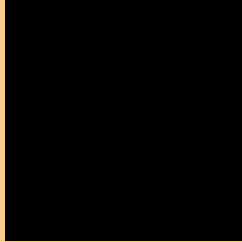
Any Text WCAG AA ✓ Pass

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 80.3874, 3.5430, 30.7215 Background



This preview shows how black text looks on a background with the HunterLab color 80.3874, 3.5430, 30.7215.



This preview shows how white text looks on a background with the HunterLab color 80.3874, 3.5430,

30.7215.

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

80.3874, 3.5430, 30.7215

Protanopia

80.3937, -7.1314, 29.6573

Deuteranopia

80.2631, 6.1280, 30.6610



Tritanopia

80.2789, 19.6936, 5.2617

Trichromacy



Original Color

80.3874, 3.5430, 30.7215

Protanomaly

80.1882, -3.1894, 29.8466

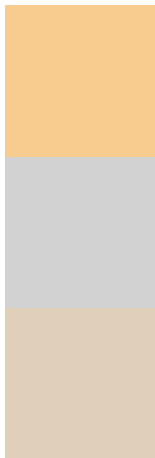
Deuteranomaly

80.4384, 5.2195, 30.7942

Tritanomaly

80.0817, 13.3623, 15.5977

Monochromacy



Original Color

80.3874, 3.5430, 30.7215

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9848, -2.0332, 15.2274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3874, 3.5430, 30.7215 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, 203, 142)` looks like.

```
.text, #text, p{  
    color:rgb(248, 203, 142)  
}
```

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, 203, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 203, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3874, 3.5430, 30.7215 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, 203, 142) }
```


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

```
.border{ border-color:rgb(248, 203, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 203, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 203, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 203, 142); box-shadow:4px 4px 4px 4px rgb(248, 203, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3874, 3.5430, 30.7215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 203, 142) }
```

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

```
.background{ background-color: rgb(248,  
203, 142) }
```

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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