

Converting Colors

HunterLab(80.3464, 5.8301,
32.1574)

Have a look what the booklet for
HunterLab(80.3464, 5.8301,
32.1574) contains.

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Color

**HunterLab(80.2883, 6.0292,
32.1017)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC989
RGB	253, 201, 137
RGB Percent	99%, 79%, 54%
CMY	0.0078, 0.2117, 0.4627
CMYK	0.00, 0.21, 0.46, 0.01
HSL	33°, 97%, 76%
HSV	33°, 46%, 99%
XYZ	65.9100, 64.4621, 32.6355
YIQ	209.2520, 51.5360, -8.8800

Conversions

Conversions Part 2

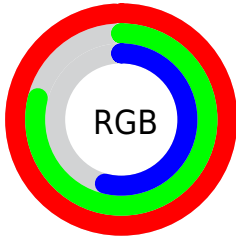
Format	Color
R _Y B	231, 253, 137
Decimal	16632201
CIE Lab	84.21, 10.64, 38.92
CIE LCh	84, 40.351, 74.715
Yxy	64.4652, 0.4043, 0.3955
Android (android.graphics.Color)	4294822281 (0xFFFDC989)
YUV	209.2520, -35.6202, 38.3670
Hunter-Lab	80.2883, 6.0292, 32.1017

Details

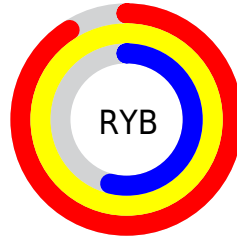
The HunterLab color **80.2883, 6.0292, 32.1017** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.8595, -4.0973, -35.8933**, and the grayscale version is **80.0921, -4.2735, 4.3516**.

A 20% lighter version of the original color is **98.2556, -14.9780, 30.5394**, and **57.4532, 6.2142, 26.4256** is the 20% darker color. If you saturate the color by 10%, you get **76.6345, 9.7372, 35.5997**, and if you desaturate by 10%, it is **84.1205, 2.7833, 27.6915**.

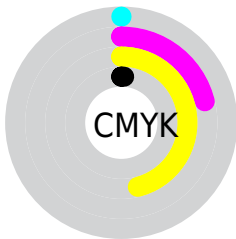
Distribution



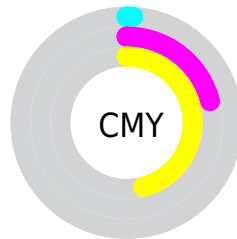
- Red (99%)
- Green (79%)
- Blue (54%)



- Red (91%)
- Yellow (99%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (1%)




- Cyan (1%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2883, 6.0292, 32.1017 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 80.2883, 6.0292, 32.1017 by changing the saturation by 10% instead.

 80.2883, 6.0292,
32.1017

 80.2883, 6.0292,
32.1017


209.9685, 2.8320,
54.1917


 68.5766, 6.1499,
29.3464

 105.4896, 5.6166,
37.3562

 57.4956, 6.2132,
26.4773

 118.9232, 5.3394,
39.8827

 47.0855, 6.2089,
23.4675


 132.8830, 5.0182,
42.3571

 37.3928, 6.1282,
20.2804

147.3499, 4.6555,
44.7876

 28.4750, 5.9590,
16.8682

162.3068, 4.2536,
47.1811

 20.4067, 5.6845,
13.7131

177.7381, 3.8147,

 13.2887, 5.2797,

49.5433

9.3021

193.6297, 3.3403,
51.8788

■ 6.8248, 6.4272,
4.7774

0.0000, NaN, NaN

■ 80.2883, 6.0292,
32.1017

■ 80.2883, 6.0292,
32.1017

■ 76.6345, 9.7372,
35.5997

■ 84.1205, 2.7833,
27.6915

■ 73.1655, 13.9236,
38.1245

■ 88.1132, -0.0068,
22.4323

■ 69.8950, 18.5767,
39.6369

■ 92.2571, -2.3665,
16.3930

■ 66.8335, 23.6667,
40.1302

■ 96.5415, -4.3215,
9.6401

■ 63.9883, 29.1316,
39.6597

99.8111, -5.9934,
5.1992

■ 62.8663, 31.4621,
39.2887

Harmonies

Analogous

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



80.2902, 24.6816, 25.9532



80.2883, 6.0292, 32.1017



80.2902, -13.7572, 32.1588

Triad

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



80.2902, 6.0259, 32.1027



80.2902, -37.9772, -5.4123



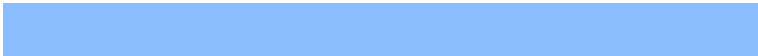
80.2902, 24.3761, -25.9568

Complementary

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



80.2883, 6.0292, 32.1017



69.8595, -4.0973, -35.8933

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.



80.2902, 5.6407, -39.2869



80.2883, 6.0292, 32.1017



80.2902, -29.6564, -25.6096

Square

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



80.2902, 6.0259, 32.1027



80.2902, -37.8957, 13.3670



80.2902, -14.1069, -39.1463



80.2902, 35.9562, -5.8051

Rectangle

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



80.2883, 6.0292, 32.1017



80.2902, -24.8935, 28.8583



80.2902, -14.1069, -39.1463



80.2902, 18.6301, -31.5793

Sweetspot

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



80.2902, 6.0259, 32.1027



93.8735, -2.7813, 15.3367



65.1593, 46.6696, -2.9437



43.0043, -1.0729, 7.7465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2902, 6.0259, 32.1027



77.6217, 9.4972, 35.6648



95.8474, -22.3421, 44.0290



44.3271, -1.7045, 5.6904



46.1732, 22.2389, 28.8410



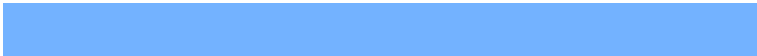
15.1461, 5.3655, 9.4269

Inverse Universe

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



69.8595, -4.0973, -35.8933



65.2190, -2.1078, -45.8563



55.5029, 24.9800, -64.6312



43.2647, -2.7970, -1.1400



32.2243, 14.1628, -70.8511



11.0695, 2.3544, -18.9185

Previews

White Background



This preview shows how the HunterLab color 80.2883, 6.0292, 32.1017 looks on a white background.

Color Contrast Check

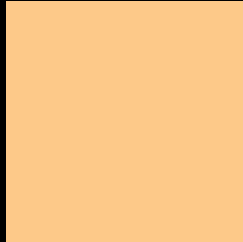
Large Text (above 18pt) WCAG AA × Fail

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 80.2883, 6.0292, 32.1017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

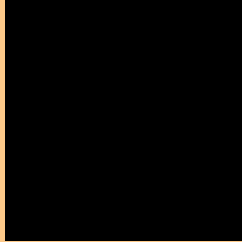
Any Text WCAG AA ✓ Pass

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 80.2883, 6.0292, 32.1017 Background



This preview shows how black text looks on a background with the HunterLab color 80.2883, 6.0292, 32.1017.



This preview shows how white text looks on a background with the HunterLab color 80.2883, 6.0292,

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

80.2883, 6.0292, 32.1017

Protanopia

80.3183, -7.5476, 30.7578

Deuteranopia

80.2883, 6.0292, 32.1017



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.2883, 6.0292, 32.1017

Protanomaly

80.3266, -2.8598, 31.1336

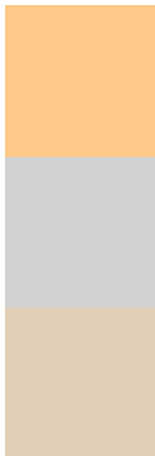
Deuteranomaly

80.2883, 6.0292, 32.1017

Tritanomaly

80.2376, 13.7137, 16.9800

Monochromacy



Original Color

80.2883, 6.0292, 32.1017

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7302, -1.4613, 15.7892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2883, 6.0292, 32.1017 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(253, 201, 137)` looks like.

```
.text, #text, p{  
    color:rgb(253, 201, 137)  
}
```

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(253, 201, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 201, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2883, 6.0292, 32.1017 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(253, 201, 137) }
```


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

```
.border{ border-color:rgb(253, 201, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 201, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 201, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 201, 137);  
box-shadow:4px 4px 4px 4px rgb(253, 201,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2883, 6.0292, 32.1017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 201, 137) }
```

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

```
.background{ background-color: rgb(253,  
201, 137) }
```

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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