

Converting Colors

HunterLab(81.6316, 8.0431,
17.7513)

Have a look what the booklet for
HunterLab(81.6316, 8.0431,
17.7513) contains.

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Color

**HunterLab(81.5850, 7.8667,
17.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CCB7
RGB	248, 204, 183
RGB Percent	97%, 80%, 72%
CMY	0.0274, 0.2000, 0.2823
CMYK	0.00, 0.18, 0.26, 0.03
HSL	19°, 82%, 85%
HSV	19°, 26%, 97%
XYZ	68.8515, 66.5611, 54.0185
YIQ	214.7620, 32.9650, 2.7970

Conversions

Conversions Part 2

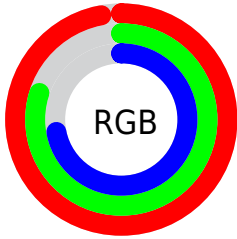
Format	Color
R _Y B	248, 214, 183
Decimal	16305335
CIE Lab	85.28, 12.49, 16.30
CIE LCh	85, 20.532, 52.538
Yxy	66.5642, 0.3635, 0.3514
Android (android.graphics.Color)	4294495415 (0xFFF8CCB7)
YUV	214.7620, -15.6587, 29.1497
Hunter-Lab	81.5850, 7.8667, 17.8528

Details

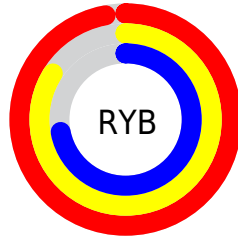
The HunterLab color **81.5850, 7.8667, 17.8528** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.7235, -13.5537, -10.1789**, and the grayscale version is **82.3886, -4.3960, 4.4763**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **58.7374, 7.8927, 15.0141** is the 20% darker color. If you saturate the color by 10%, you get **76.2013, 13.5625, 21.9526**, and if you desaturate by 10%, it is **87.2376, 2.5825, 13.3304**.

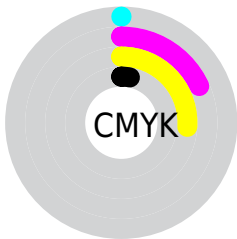
Distribution



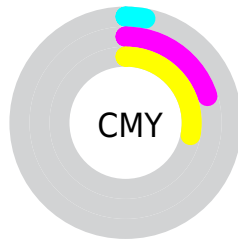
- Red (97%)
- Green (80%)
- Blue (72%)



- Red (97%)
- Yellow (84%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (3%)





- Cyan (3%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5850, 7.8667, 17.8528 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 81.5850, 7.8667, 17.8528 by changing the saturation by 10% instead.

 81.5850, 7.8667,
17.8528

 81.5850, 7.8667,
17.8528


211.7527, 5.2626,
30.8068

 69.8073, 7.9100,
16.3997


 106.9092, 7.6013,
20.7312

 58.6564, 7.8921,
14.9266


120.4003, 7.3936,
22.1629

 48.1721, 7.8027,
13.4254


134.4156, 7.1397,
23.5940

 38.3996, 7.6325,
11.8826

148.9361, 6.8422,
25.0268

 29.3953, 7.3688,
10.2780

163.9447, 6.5038,
26.4632

 21.2313, 6.9943,
8.5793

179.4262, 6.1265,

 14.0050, 6.4838,

27.9046

6.8279

195.3665, 5.7122,
29.3522

■ 7.6479, 6.7099,
5.3535

0.0000, NaN, NaN

■ 81.5850, 7.8667,
17.8528

■ 81.5850, 7.8667,
17.8528

■ 76.2013, 13.5625,
21.9526

■ 87.2376, 2.5825,
13.3304

■ 71.1152, 19.6966,
25.5437

■ 93.1239, -2.3110,
8.4496

■ 66.3683, 26.2616,
28.5308

■ 99.1419, -7.2829,
4.3849

■ 62.0047, 33.2162,
30.8072

■ 99.3461, -7.6178,
4.6211

■ 58.0722, 40.4636,
32.2675

■ 54.6184, 47.8313,
32.8336

■ 51.6853, 55.0553,
32.5024

■ 50.7096, 57.6588,
32.2565

Harmonies

Analogous

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



81.5869, 14.4752, 11.2459



81.5850, 7.8667, 17.8528



81.5869, -1.8060, 20.7976

Triad

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



81.5869, 7.8638, 17.8540



81.5869, -22.8329, 6.8169



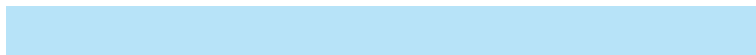
81.5869, 3.2639, -14.6488

Complementary

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



81.5850, 7.8667, 17.8528



84.7235, -13.5537, -10.1789

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.



81.5869, -6.8783, -16.2105



81.5850, 7.8667, 17.8528



81.5869, -21.6234, -3.0057

Square

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



81.5869, 7.8638, 17.8540



81.5869, -19.2880, 14.9518



81.5869, -15.8995, -11.7245



81.5869, 11.7301, -7.6860

Rectangle

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



81.5850, 7.8667, 17.8528



81.5869, -8.5543, 20.5741



81.5869, -15.8995, -11.7245



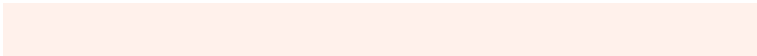
81.5869, -0.0744, -15.8548

Sweetspot

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



81.5869, 7.8638, 17.8540



95.0050, -1.5028, 9.6539



77.0671, 26.2640, -8.1941



43.5263, -0.3497, 4.8233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

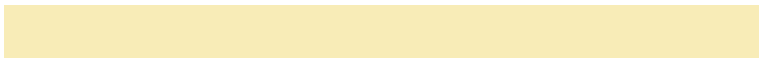
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5869, 7.8638, 17.8540



81.4845, 10.9060, 20.5335



91.3317, -8.7960, 27.0408



42.5922, -0.3465, 4.7148



37.5709, 41.5267, 23.8780



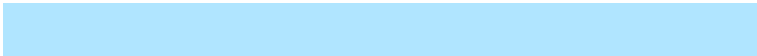
12.2104, 10.5451, 7.7086

Inverse Universe

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



84.7235, -13.5537, -10.1789



85.2848, -15.1119, -13.4838



74.7251, 2.9273, -24.3669



43.1364, -4.0441, -0.1350



43.6197, -7.4400, -38.4599



13.9799, -3.3288, -10.2878

Previews

White Background



This preview shows how the HunterLab color 81.5850, 7.8667, 17.8528 looks on a white background.

Color Contrast Check

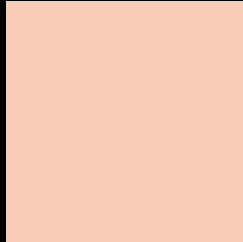
Large Text (above 18pt) WCAG AA × Fail

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 81.5850, 7.8667, 17.8528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

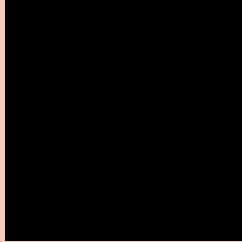
Any Text WCAG AA ✓ Pass

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 81.5850, 7.8667, 17.8528 Background



This preview shows how black text looks on a background with the HunterLab color 81.5850, 7.8667, 17.8528.



This preview shows how white text looks on a background with the HunterLab color 81.5850, 7.8667,

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

81.5850, 7.8667, 17.8528

Protanopia

81.7706, -5.1473, 16.2080

Deuteranopia

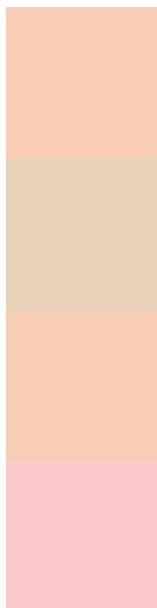
81.5439, 6.2267, 17.7824



Tritanopia

81.5160, 16.8356, 3.7637

Trichromacy



Original Color

81.5850, 7.8667, 17.8528

Protanomaly

81.7277, -0.6470, 16.6482

Deuteranomaly

81.6544, 6.5965, 17.9010

Tritanomaly

81.6053, 13.4769, 9.4710

Monochromacy



Original Color

81.5850, 7.8667, 17.8528

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9946, -0.3497, 9.6637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5850, 7.8667, 17.8528 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, 204, 183)` looks like.

```
.text, #text, p{  
    color:rgb(248, 204, 183)  
}
```

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, 204, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 204, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5850, 7.8667, 17.8528 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, 204, 183) }
```


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

```
.border{ border-color:rgb(248, 204, 183) }
```

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

Here you see how a box with a 4 pixel rgb(248, 204, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 204, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 204, 183);  
box-shadow:4px 4px 4px 4px rgb(248, 204,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5850, 7.8667, 17.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 204, 183) }
```

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

```
.background{ background-color: rgb(248,  
204, 183) }
```

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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