

Converting Colors

HunterLab(80.1827, 5.8822,
18.7543)

Have a look what the booklet for
HunterLab(80.1827, 5.8822,
18.7543) contains.

HunterLab(80.1827, 5.8822, 18.7543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.1827, 5.8822,
18.7543)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CAB1
RGB	242, 202, 177
RGB Percent	95%, 79%, 69%
CMY	0.0510, 0.2078, 0.3059
CMYK	0.00, 0.17, 0.27, 0.05
HSL	23°, 71%, 82%
HSV	23°, 27%, 95%
XYZ	65.6743, 64.2927, 50.5434
YIQ	211.1100, 31.8650, 0.7050

Conversions

Conversions Part 2

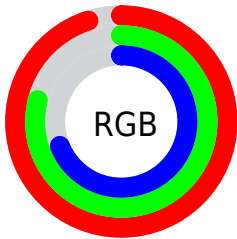
Format	Color
R _Y B	242, 218, 177
Decimal	15911601
CIE Lab	84.12, 10.49, 17.76
CIE LCh	84, 20.627, 59.437
Yxy	64.2956, 0.3638, 0.3562
Android (android.graphics.Color)	4294101681 (0xFFFF2CAB1)
YUV	211.1100, -16.8162, 27.0905
Hunter-Lab	80.1827, 5.8822, 18.7543

Details

The HunterLab color **80.1827, 5.8822, 18.7543** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.8590, -11.3226, -11.9698**, and the grayscale version is **80.8190, -4.3123, 4.3910**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **57.4015, 6.0089, 15.7796** is the 20% darker color. If you saturate the color by 10%, you get **75.3395, 10.6591, 22.9610**, and if you desaturate by 10%, it is **85.2504, 1.5063, 14.0395**.

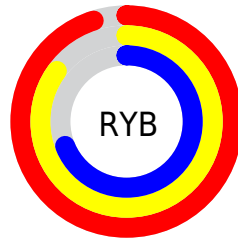
Distribution



Red (95%)

Green (79%)

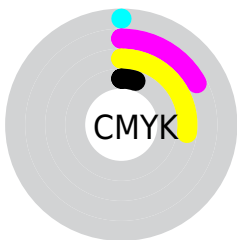
Blue (69%)



Red (95%)

Yellow (85%)

Blue (69%)

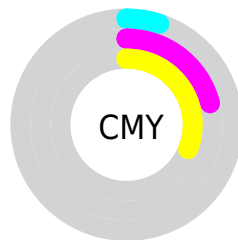


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (5%)



Cyan (5%)


Magenta (21%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1827, 5.8822, 18.7543 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 80.1827, 5.8822, 18.7543 by changing the saturation by 10% instead.


 80.1827, 5.8822,
18.7543

 80.1827, 5.8822,
18.7543


209.8229, 2.6375,
32.2683

 68.4764, 6.0097,
17.2200


 105.3739, 5.4582,
21.7795

 57.4011, 6.0796,
15.6591


118.8027, 5.1754,
23.2784

 46.9971, 6.0823,
14.0618


132.7580, 4.8487,
24.7735

 37.3109, 6.0088,
12.4123

147.2205, 4.4807,
26.2674

 28.4003, 5.8474,
10.6867

162.1732, 4.0737,
27.7622

 20.3397, 5.5812,
8.8470

177.6004, 3.6297,

 13.2307, 5.1852,

29.2598

7.1992

193.4879, 3.1505,
30.7614

■ 6.7531, 6.4071,
4.7272

0.0000, NaN, NaN

■ 80.1827, 5.8822,
18.7543

■ 80.1827, 5.8822,
18.7543

■ 75.3395, 10.6591,
22.9610

■ 85.2504, 1.5063,
14.0395

■ 70.7407, 15.8670,
26.5770

■ 90.5146, -2.4891,
8.8819

■ 66.4171, 21.5100,
29.5154

■ 95.9578, -6.1391,
3.3411

■ 62.4002, 27.5710,
31.6851

■ 98.8015, -9.5304,
3.9408

■ 58.7239, 33.9960,
33.0029

■ 55.4217, 40.6790,
33.4160

■ 52.5231, 47.4439,
32.9487

■ 51.6940, 49.5232,
32.7206

Harmonies

Analogous

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



80.1845, 13.4229, 12.9595



80.1827, 5.8822, 18.7543



80.1845, -4.0909, 20.7914

Triad

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



80.1845, 5.8794, 18.7555



80.1845, -22.8714, 4.5468



80.1845, 5.5313, -13.5363

Complementary

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



80.1827, 5.8822, 18.7543



80.8590, -11.3226, -11.9698

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.



80.1845, -4.4744, -16.4965



80.1827, 5.8822, 18.7543



80.1845, -20.5740, -5.3013

Square

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



80.1845, 5.8794, 18.7555



80.1845, -20.3979, 13.2387



80.1845, -13.9627, -13.3143



80.1845, 13.2150, -5.6560

Rectangle

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



80.1827, 5.8822, 18.7543



80.1845, -10.6714, 19.9659



80.1845, -13.9627, -13.3143



80.1845, 2.3124, -15.1802

Sweetspot

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



80.1845, 5.8794, 18.7555



95.3971, -2.1677, 10.0847



74.3885, 25.4942, -6.0834



43.7409, -0.7152, 5.0570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1845, 5.8794, 18.7555



82.3743, 8.8371, 22.3111



90.0751, -10.7972, 27.9352



40.9338, -0.6798, 4.7163



38.2105, 35.4426, 24.1656



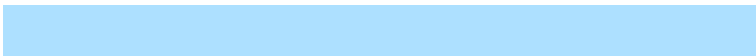
11.8388, 8.1624, 7.4379

Inverse Universe

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



80.8590, -11.3226, -11.9698



83.2174, -12.8069, -16.3513



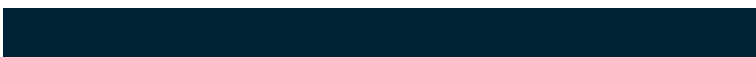
70.9103, 5.3478, -26.4504



41.0466, -3.5261, -0.3670



39.0483, -1.9976, -44.4947



12.0849, -1.8992, -11.0052

Previews

White Background



This preview shows how the HunterLab color 80.1827, 5.8822, 18.7543 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 80.1827, 5.8822, 18.7543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

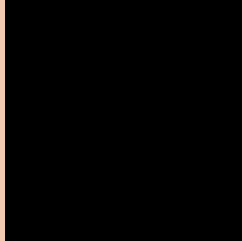
Any Text WCAG AA ✓ Pass

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 80.1827, 5.8822, 18.7543 Background



This preview shows how black text looks on a background with the HunterLab color 80.1827, 5.8822, 18.7543.



This preview shows how white text looks on a background with the HunterLab color 80.1827, 5.8822,

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

80.1827, 5.8822, 18.7543

Protanopia

80.0954, -4.9892, 16.9066

Deuteranopia

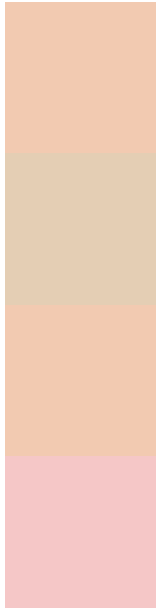
80.1827, 5.8822, 18.7543



Tritanopia

80.1741, 15.2231, 3.6069

Trichromacy



Original Color

80.1827, 5.8822, 18.7543

Protanomaly

79.9574, -0.8347, 17.2359

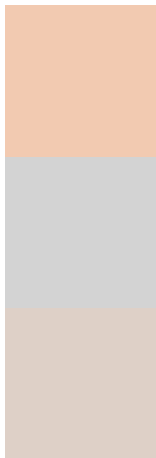
Deuteranomaly

80.1827, 5.8822, 18.7543

Tritanomaly

80.2389, 11.7192, 9.7222

Monochromacy



Original Color

80.1827, 5.8822, 18.7543

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4766, -1.1225, 9.7618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1827, 5.8822, 18.7543 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(242, 202, 177)` looks like.

```
.text, #text, p{  
    color:rgb(242, 202, 177)  
}
```

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(242, 202, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 202, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1827, 5.8822, 18.7543 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(242, 202, 177) }
```


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

```
.border{ border-color:rgb(242, 202, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 202, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 202, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 202, 177);  
box-shadow:4px 4px 4px 4px rgb(242, 202,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1827, 5.8822, 18.7543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 202, 177) }
```

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

```
.background{ background-color: rgb(242,  
202, 177) }
```

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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