

Converting Colors

HunterLab(81.5693, 15.5999,
3.5975)

Have a look what the booklet for
HunterLab(81.5693, 15.5999,
3.5975) contains.

HunterLab(81.5713, 15.5590, 3.8072)	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(81.5713, 15.5590,
3.8072)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC8D7
RGB	250, 200, 215
RGB Percent	98%, 78%, 84%
CMY	0.0196, 0.2157, 0.1569
CMYK	0.00, 0.20, 0.14, 0.02
HSL	342°, 83%, 88%
HSV	342°, 20%, 98%
XYZ	72.3443, 66.5388, 73.3202
YIQ	216.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

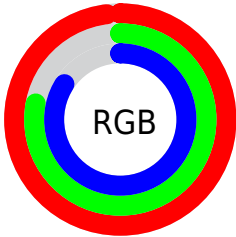
Format	Color
R _Y B	250, 200, 215
Decimal	16435415
CIE Lab	85.27, 20.01, -0.70
CIE LCh	85, 20.017, 358.010
Yxy	66.5418, 0.3409, 0.3136
Android (android.graphics.Color)	4294625495 (0xFFFA8D7)
YUV	216.6600, -0.8184, 29.2392
Hunter-Lab	81.5713, 15.5590, 3.8072

Details

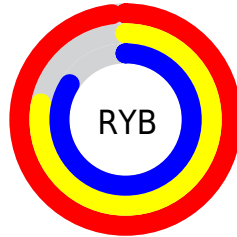
The HunterLab color $81.5713, 15.5590, 3.8072$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.0862, -22.9118, 6.8941$, and the grayscale version is $83.1492, -4.4366, 4.5177$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6799, 14.7784, 2.8135$ is the 20% darker color. If you saturate the color by 10%, you get $74.1893, 26.2973, 3.7203$, and if you desaturate by 10%, it is $89.4609, 5.0384, 4.3683$.

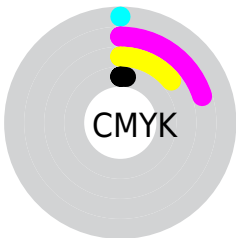
Distribution



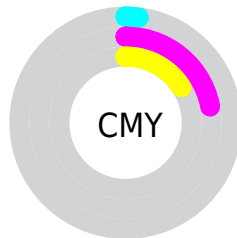
- Red (98%)
- Green (78%)
- Blue (84%)



- Red (98%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5713, 15.5590, 3.8072 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 81.5713, 15.5590, 3.8072 by changing the saturation by 10% instead.

81.5713, 15.5590,
3.8072

81.5713, 15.5590,
3.8072

211.7338, 15.4807,
10.6589

69.7942, 15.2704,
3.1992

106.8941, 15.9199,
5.1279

58.6441, 14.9055,
2.6258

120.3847, 16.0087,
5.8345

48.1606, 14.4524,
2.0908

134.3994, 16.0417,
6.5706

38.3889, 13.8995,
1.5971

148.9193, 16.0223,
7.3352

29.3855, 13.2320,
1.1484

163.9274, 15.9540,
8.1272

21.2225, 12.4308,
0.7497


179.4083, 15.8393,

13.9974, 11.4729,


8.9457


0.4078


195.3481, 15.6808,
9.7898


 7.6397, 11.3874,
0.0386


0.0000, NaN, NaN


 81.5713, 15.5590,
3.8072


 81.5713, 15.5590,
3.8072


 74.1893, 26.2973,
3.7203


 89.4609, 5.0384,
4.3683

 67.4046, 37.1458,
4.2039

 97.7760, -5.2191,
5.3125

 61.3344, 47.8544,
5.3646

 99.5310, -6.9711,
4.8512

 56.1104, 57.9823,
7.2861

■ 51.8674, 66.8654,
9.9858

■ 48.7149, 73.6990,
13.3568

■ 46.6915, 77.8057,
17.1328

■ 45.6422, 79.2756,
20.8680

■ 45.6420, 79.2758,
20.8687

Harmonies

Analogous

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



81.5731, 12.4273, -5.7494



81.5713, 15.5590, 3.8072



81.5731, 13.1421, 12.4961

Triad

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



81.5731, 15.5563, 3.8087



81.5731, -13.1070, 18.8666



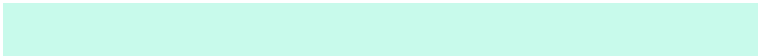
81.5731, -14.2005, -12.4629

Complementary

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



81.5713, 15.5590, 3.8072



93.0862, -22.9118, 6.8941

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.



81.5731, -20.4948, -4.5315



81.5713, 15.5590, 3.8072



81.5731, -19.8850, 13.4644

Square

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



81.5731, 15.5563, 3.8087



81.5731, -3.6946, 20.5463



81.5731, -22.5261, 5.0668



81.5731, -5.0171, -15.8135

Rectangle

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



81.5713, 15.5590, 3.8072



81.5731, 8.7753, 16.7874



81.5731, -22.5261, 5.0668



81.5731, -16.7076, -10.2010

Sweetspot

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



81.5731, 15.5563, 3.8087



94.8435, 0.9331, 4.8105



81.1640, 16.6889, -15.7633



43.6233, 0.7501, 2.1977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

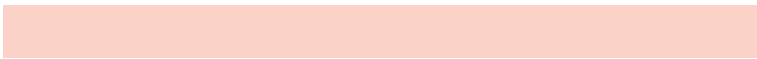
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5731, 15.5563, 3.8087



80.3218, 20.3114, 3.7955



84.0179, 7.8447, 13.3452



41.6064, 2.0910, 2.0404



33.2745, 57.8593, 14.7124



10.2142, 17.9312, 3.1967

Inverse Universe

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



81.5731, 15.5563, 3.8087



80.3218, 20.3114, 3.7955



90.2793, -15.1620, -4.0333



41.6064, 2.0910, 2.0404



33.2745, 57.8593, 14.7124



10.2142, 17.9312, 3.1967

Previews

White Background



This preview shows how the HunterLab color 81.5713, 15.5590, 3.8072 looks on a white background.

Color Contrast Check

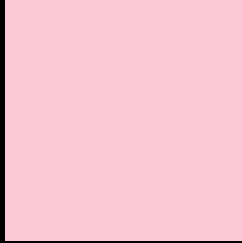
Large Text (above 18pt) WCAG AA × Fail

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 81.5713, 15.5590, 3.8072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

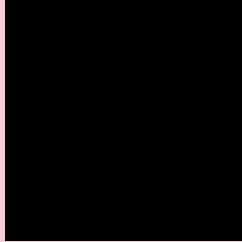
Any Text WCAG AA ✓ Pass

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 81.5713, 15.5590, 3.8072 Background



This preview shows how black text looks on a background with the HunterLab color 81.5713, 15.5590, 3.8072.



This preview shows how white text looks on a background with the HunterLab color 81.5713, 15.5590,

3.8072.

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

81.5713, 15.5590, 3.8072

Protanopia

81.7361, -1.6278, 0.2077

Deuteranopia

81.7339, 5.5914, 4.3130



Tritanopia

81.5713, 15.5590, 3.8072

Trichromacy



Original Color

81.5713, 15.5590, 3.8072

Protanomaly

81.6824, 4.2067, 1.7604

Deuteranomaly

81.4810, 9.2828, 4.0785

Tritanomaly

81.5713, 15.5590, 3.8072

Monochromacy



Original Color

81.5713, 15.5590, 3.8072

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5860, 2.4531, 4.2919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5713, 15.5590, 3.8072 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(250, 200, 215)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 215)  
}
```

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(250, 200, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5713, 15.5590, 3.8072 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(250, 200, 215) }
```


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

```
.border{ border-color:rgb(250, 200, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 200, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 215);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5713, 15.5590, 3.8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 215) }
```

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

```
.background{ background-color: rgb(250,  
200, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor