

Converting Colors

HunterLab(81.7984, 17.8175,
4.6611)

Have a look what the booklet for
HunterLab(81.7984, 17.8175,
4.6611) contains.

HunterLab(81.8302, 17.7826, 4.6401)	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(81.8302, 17.7826,
4.6401)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7D6
RGB	255, 199, 214
RGB Percent	100%, 78%, 84%
CMY	0.0000, 0.2196, 0.1608
CMYK	0.00, 0.22, 0.16, 0.00
HSL	344°, 100%, 89%
HSV	344°, 22%, 100%
XYZ	73.8010, 66.9618, 72.6535
YIQ	217.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

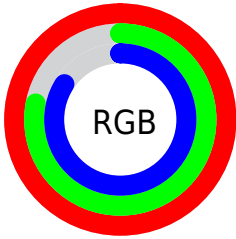
Format	Color
R _Y B	255, 199, 214
Decimal	16762838
CIE Lab	85.49, 22.13, 0.21
CIE LCh	85, 22.127, 0.536
Yxy	66.9647, 0.3458, 0.3138
Android (android.graphics.Color)	4294952918 (0xFFFFC7D6)
YUV	217.4540, -1.7028, 32.9278
Hunter-Lab	81.8302, 17.7826, 4.6401

Details

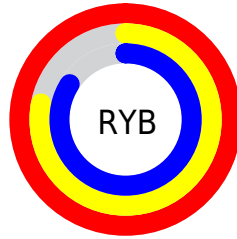
The HunterLab color **81.8302, 17.7826, 4.6401** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8443, -24.7431, 6.4727**, and the grayscale version is **83.4953, -4.4551, 4.5365**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9574, 16.9362, 3.6399** is the 20% darker color. If you saturate the color by 10%, you get **74.3617, 28.6998, 5.0021**, and if you desaturate by 10%, it is **89.8377, 7.0881, 4.7660**.

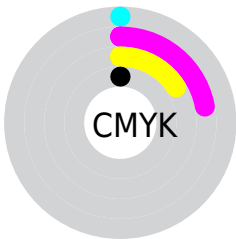
Distribution



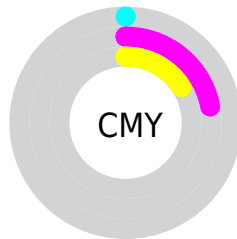
- Red (100%)
- Green (78%)
- Blue (84%)



- Red (100%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8302, 17.7826, 4.6401 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 81.8302, 17.7826, 4.6401 by changing the saturation by 10% instead.


 81.8302, 17.7826,
4.6401

 81.8302, 17.7826,
4.6401


212.0894, 18.3924,
11.8018

 70.0400, 17.4043,
3.9901


107.1774, 18.3124,
6.0388

 58.8760, 16.9466,
3.3724


120.6793, 18.4819,
6.7820

 48.3777, 16.3970,
2.7903


134.7050, 18.5929,
7.5534

 38.5903, 15.7436,
2.2461

149.2356, 18.6495,
8.3520

 29.5698, 14.9715,
1.7427

164.2540, 18.6550,
9.1770

 21.3879, 14.0623,
1.2836


179.7449, 18.6123,

 14.1414, 12.9959,


10.0274


0.8737


195.6943, 18.5240,
10.9026

 7.7933, 12.6689,
0.5342


0.0000, INF, NaN


 81.8302, 17.7826,
4.6401


 81.8302, 17.7826,
4.6401

 74.3617, 28.6998,
5.0021


 89.8377, 7.0881,
4.7660

 67.5296, 39.7139,
5.9430

 98.2963, -3.3284,
5.2902

 61.4588, 50.5395,
7.5543

100.0000, -5.3358,
5.4332

 56.2884, 60.6836,
9.8902

■ 52.1564, 69.4252,
12.9198

■ 49.1663, 75.9325,
16.4745

■ 47.3367, 79.5804,
20.2344

■ 46.5628, 80.6441,
23.0807

Harmonies

Analogous

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



81.8320, 14.7918, -6.0294



81.8302, 17.7826, 4.6401



81.8320, 14.5772, 13.9965

Triad

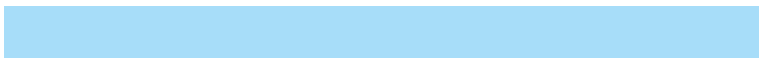
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.8320, 17.7795, 4.6415



81.8320, -14.8020, 19.9042



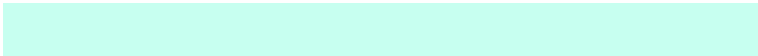
81.8320, -14.4778, -14.9863

Complementary

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



81.8302, 17.7826, 4.6401



94.8443, -24.7431, 6.4727

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.



81.8320, -21.7375, -6.3963



81.8302, 17.7826, 4.6401



81.8320, -21.9176, 13.7117

Square

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



81.8320, 17.7795, 4.6415



81.8320, -4.5676, 22.0673



81.8320, -24.3899, 4.2667



81.8320, -4.1737, -18.2268

Rectangle

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



81.8302, 17.7826, 4.6401



81.8320, 9.4549, 18.4651



81.8320, -24.3899, 4.2667



81.8320, -17.3354, -12.5774

Sweetspot

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



81.8320, 17.7795, 4.6415



93.9797, 1.8881, 4.9808



81.5131, 19.6559, -18.2425



43.2434, 1.1647, 2.2900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8320, 17.7795, 4.6415



78.7430, 22.1705, 4.7236



84.8769, 8.9373, 14.7105



42.5052, 2.0847, 2.2488



33.6894, 58.4093, 16.2255



10.5940, 18.5267, 3.8677

Inverse Universe

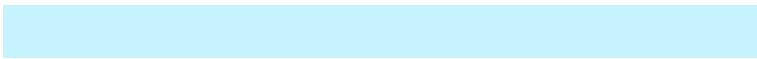
The Inverse Universe completely reimagines the original color for something new.



81.8320, 17.7795, 4.6415



78.7430, 22.1705, 4.7236



91.3155, -15.9005, -5.4379



42.5052, 2.0847, 2.2488



33.6894, 58.4093, 16.2255



10.5940, 18.5267, 3.8677

Previews

White Background



This preview shows how the HunterLab color 81.8302, 17.7826, 4.6401 looks on a white background.

Color Contrast Check

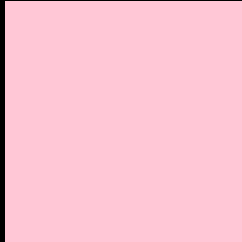
Large Text (above 18pt) WCAG AA × Fail

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 81.8302, 17.7826, 4.6401 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 81.8302, 17.7826, 4.6401 Background



This preview shows how black text looks on a background with the HunterLab color 81.8302, 17.7826, 4.6401.



This preview shows how white text looks on a background with the HunterLab color 81.8302, 17.7826,

4.6401.

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

81.8302, 17.7826, 4.6401

Protanopia

82.0424, -2.1459, 0.5745

Deuteranopia

81.8787, 5.9531, 5.4540



Tritanopia

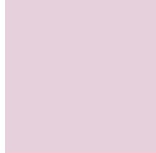
81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8302, 17.7826, 4.6401



Protanomaly

81.8836, 4.8845, 2.0157



Deuteranomaly

81.7723, 10.1834, 4.9227



Tritanomaly

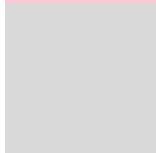
81.8302, 17.7826, 4.6401

Monochromacy



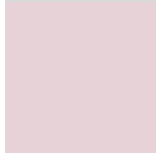
Original Color

81.8302, 17.7826, 4.6401



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.4863, 3.6580, 4.1953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8302, 17.7826, 4.6401 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(255, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 214)  
}
```

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(255, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8302, 17.7826, 4.6401 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(255, 199, 214) }
```


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

```
.border{ border-color:rgb(255, 199, 214) }
```

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

Here you see how a box with a 4 pixel rgb(255, 199, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8302, 17.7826, 4.6401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 214) }
```

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

```
.background{ background-color: rgb(255,  
199, 214) }
```

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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