

Converting Colors

HunterLab(80.1326, 19.3316,
6.4964)

Have a look what the booklet for
HunterLab(80.1326, 19.3316,
6.4964) contains.

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Color

**HunterLab(80.1872, 19.2182,
6.5723)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2CE
RGB	255, 194, 206
RGB Percent	100%, 76%, 81%
CMY	0.0000, 0.2392, 0.1922
CMYK	0.00, 0.24, 0.19, 0.00
HSL	348°, 100%, 88%
HSV	348°, 24%, 100%
XYZ	71.6724, 64.2999, 67.0261
YIQ	213.6070, 32.5040, 16.6640

Conversions

Conversions Part 2

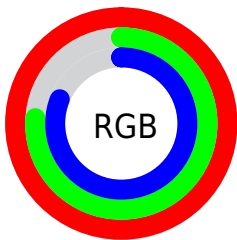
Format	Color
R_{YB}	255, 194, 206
Decimal	16761550
CIE _{Lab}	84.12, 23.54, 2.49
CIE _{LCh}	84, 23.671, 6.040
Yxy	64.3027, 0.3531, 0.3168
Android (android.graphics.Color)	4294951630 (0xFFFFC2CE)
YUV	213.6070, -3.7503, 36.3017
Hunter-Lab	80.1872, 19.2182, 6.5723

Details

The HunterLab color **80.1872, 19.2182, 6.5723** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5841, -25.5136, 4.6801**, and the grayscale version is **81.8403, -4.3668, 4.4465**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.3528, 18.1231, 4.9487** is the 20% darker color. If you saturate the color by 10%, you get **72.7854, 29.9426, 7.7525**, and if you desaturate by 10%, it is **88.1506, 8.7405, 5.8408**.

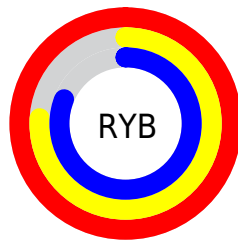
Distribution



Red (100%)

Green (76%)

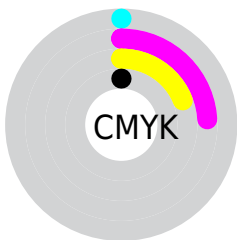
Blue (81%)



Red (100%)

Yellow (76%)

Blue (81%)

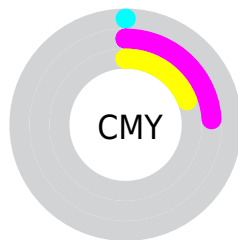


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1872, 19.2182, 6.5723 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 80.1872, 19.2182, 6.5723 by changing the saturation by 10% instead.


 80.1872, 19.2182,
6.5723

 80.1872, 19.2182,
6.5723

209.8289, 20.3590,
14.4861

 68.4805, 18.7688,
5.8197


 105.3787, 19.8809,
8.1612

 57.4050, 18.2366,
5.0934


118.8077, 20.1130,
8.9934

 47.0007, 17.6086,
4.3954


132.7632, 20.2844,
9.8504

 37.3143, 16.8722,
3.7262

147.2259, 20.3994,
10.7316

 28.4034, 16.0124,
3.0863

162.1788, 20.4615,
11.6362

 20.3425, 15.0111,
2.4754


177.6061, 20.4736,

 13.2331, 13.8514,


12.5639


1.8915


193.4938, 20.4387,
13.5140


 6.7561, 15.1182,
1.8960


0.0000, NaN, NaN


 80.1872, 19.2182,
6.5723


 80.1872, 19.2182,
6.5723

 72.7854, 29.9426,
7.7525


 88.1506, 8.7405,
5.8408

 66.0489, 40.7776,
9.4450

 96.5827, -1.4319,
5.4842

 60.1093, 51.4142,
11.6969

100.0000, -5.3358,
5.4332

 55.1109, 61.3225,
14.4962

■ 51.1925, 69.7446,
17.7279

■ 48.4482, 75.8460,
21.1440

■ 46.8728, 79.0747,
24.3916

■ 46.3590, 79.8907,
26.0840

Harmonies

Analogous

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



80.1889, 17.2165, -4.7733



80.1872, 19.2182, 6.5723



80.1889, 14.6330, 15.9104

Triad

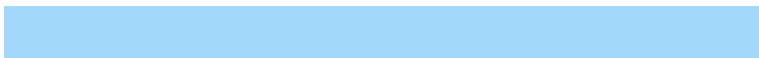
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.1889, 19.2150, 6.5736



80.1889, -17.0334, 19.7455



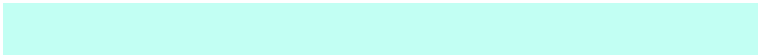
80.1889, -13.1727, -17.6356

Complementary

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



80.1872, 19.2182, 6.5723



94.5841, -25.5136, 4.6801

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.



80.1889, -21.5934, -9.2022



80.1872, 19.2182, 6.5723



80.1889, -23.7318, 12.5401

Square

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



80.1889, 19.2150, 6.5736



80.1889, -6.6251, 22.7854



80.1889, -25.3525, 2.0915



80.1889, -1.9137, -19.8309

Rectangle

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



80.1872, 19.2182, 6.5723



80.1889, 8.6090, 20.0951



80.1889, -25.3525, 2.0915



80.1889, -16.4087, -15.3830

Sweetspot

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



80.1889, 19.2150, 6.5736



93.9393, 1.6694, 5.5579



80.5144, 23.6823, -19.6410



43.2231, 1.0550, 2.5797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

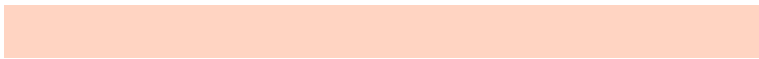
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.1889, 19.2150, 6.5736



76.3512, 24.6401, 7.1124



85.0850, 7.6004, 16.9939



42.4799, 1.9486, 2.6098



33.5354, 57.8403, 18.4928



10.5333, 18.3033, 4.7548

Inverse Universe

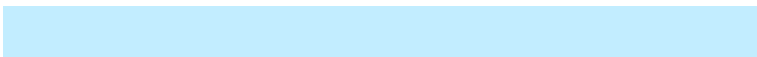
The Inverse Universe completely reimagines the original color for something new.



80.1889, 19.2150, 6.5736



76.3512, 24.6401, 7.1124



88.9303, -14.1259, -8.5240



42.4799, 1.9486, 2.6098



33.5354, 57.8403, 18.4928



10.5333, 18.3033, 4.7548

Previews

White Background



This preview shows how the HunterLab color 80.1872, 19.2182, 6.5723 looks on a white background.

Color Contrast Check

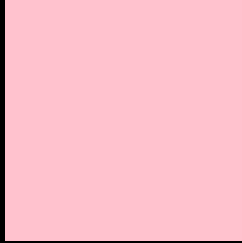
Large Text (above 18pt) WCAG AA × Fail

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 80.1872, 19.2182, 6.5723 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 80.1872, 19.2182, 6.5723 Background



This preview shows how black text looks on a background with the HunterLab color 80.1872, 19.2182, 6.5723.



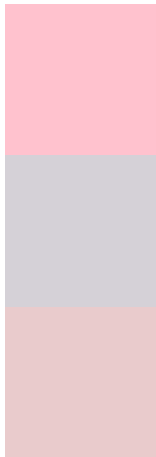
This preview shows how white text looks on a background with the HunterLab color 80.1872, 19.2182,

6.5723.

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

80.1872, 19.2182, 6.5723

Protanopia

80.4073, -1.9510, 2.1069

Deuteranopia

80.2466, 6.0655, 7.3458



Tritanopia

80.2789, 19.6936, 5.2617

Trichromacy



Original Color

80.1872, 19.2182, 6.5723

Protanomaly

80.2703, 5.1183, 3.5445

Deuteranomaly

80.2603, 10.6649, 6.9759

Tritanomaly

80.2481, 19.5343, 5.7010

Monochromacy



Original Color

80.1872, 19.2182, 6.5723

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2323, 3.7155, 5.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1872, 19.2182, 6.5723 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, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 206)  
}
```

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, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1872, 19.2182, 6.5723 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, 194, 206) }
```


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

```
.border{ border-color:rgb(255, 194, 206) }
```

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

Here you see how a box with a 4 pixel rgb(255, 194, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1872, 19.2182, 6.5723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 206) }
```

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

```
.background{ background-color: rgb(255,  
194, 206) }
```

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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