

Converting Colors

HunterLab(82.1194, 24.9073,
10.6241)

Have a look what the booklet for
HunterLab(82.1194, 24.9073,
10.6241) contains.

HunterLab(80.0674, 18.5966, 8.2856)	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(80.0674, 18.5966,
8.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2CA
RGB	255, 194, 202
RGB Percent	100%, 76%, 79%
CMY	0.0000, 0.2392, 0.2078
CMYK	0.00, 0.24, 0.21, 0.00
HSL	352°, 100%, 88%
HSV	352°, 24%, 100%
XYZ	71.1925, 64.1079, 64.4990
YIQ	213.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

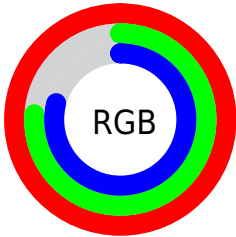
Format	Color
R _Y B	255, 194, 202
Decimal	16761546
CIE _{Lab}	84.02, 22.95, 4.48
CIE _{LCh}	84, 23.385, 11.056
Yxy	64.1107, 0.3563, 0.3209
Android (android.graphics.Color)	4294951626 (0xFFFFC2CA)
YUV	213.1510, -5.4974, 36.7016
Hunter-Lab	80.0674, 18.5966, 8.2856

Details

The HunterLab color **80.0674, 18.5966, 8.2856** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7132, -24.7791, 2.8407**, and the grayscale version is **81.6506, -4.3567, 4.4362**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.2404, 17.5480, 6.5583** is the 20% darker color. If you saturate the color by 10%, you get **72.6234, 29.1291, 10.0757**, and if you desaturate by 10%, it is **88.0784, 8.3557, 6.8725**.

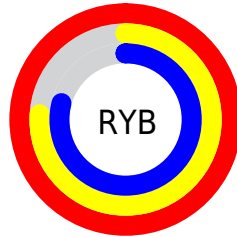
Distribution



Red (100%)

Green (76%)

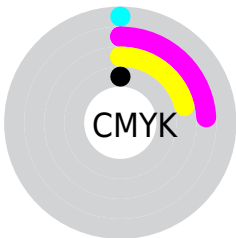
Blue (79%)



Red (100%)

Yellow (76%)

Blue (79%)

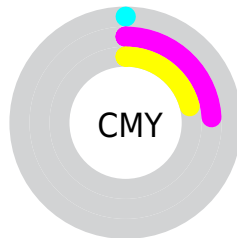


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0674, 18.5966, 8.2856 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 80.0674, 18.5966, 8.2856 by changing the saturation by 10% instead.


 80.0674, 18.5966,
8.2856

 80.0674, 18.5966,
8.2856


209.6639, 19.5497,
16.8949

 68.3669, 18.1714,
7.4375


 105.2475, 19.2133,
10.0512

 57.2979, 17.6643,
6.6098


118.6712, 19.4234,
10.9659

 46.9005, 17.0622,
5.8031


132.6215, 19.5736,
11.9020

 37.2215, 16.3528,
5.0165

147.0793, 19.6678,
12.8594

 28.3187, 15.5207,
4.2475

162.0273, 19.7097,
13.8376

 20.2667, 14.5475,
3.4918


177.4500, 19.7022,

 13.1675, 13.4152,


14.8365


2.7402


193.3332, 19.6481,
15.8557


 6.6739, 14.8455,
3.1486


0.0000, NaN, NaN


 80.0674, 18.5966,
8.2856


 80.0674, 18.5966,
8.2856

 72.6234, 29.1291,
10.0757


 88.0784, 8.3557,
6.8725

 65.8518, 39.8290,
12.2776

 96.5618, -1.5457,
5.7826

 59.8875, 50.3991,
14.8978

100.0000, -5.3358,
5.4332

 54.8781, 60.3167,
17.8740

■ 50.9656, 68.8213,
21.0389

■ 48.2459, 75.0645,
24.1126

■ 46.7125, 78.4748,
26.7579

■ 46.2301, 79.4131,
27.9913

Harmonies

Analogous

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



80.0692, 17.7220, -2.7731



80.0674, 18.5966, 8.2856



80.0692, 13.0830, 16.9758

Triad

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



80.0692, 18.5934, 8.2869



80.0692, -18.2839, 18.6486



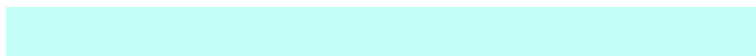
80.0692, -11.3271, -18.1904

Complementary

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



80.0674, 18.5966, 8.2856



94.7132, -24.7791, 2.8407

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.



80.0692, -20.2727, -10.7192



80.0674, 18.5966, 8.2856



80.0692, -24.1299, 10.8888

Square

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



80.0692, 18.5934, 8.2869



80.0692, -8.4717, 22.3712



80.0692, -24.8368, 0.2201



80.0692, 0.0067, -19.1475

Rectangle

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



80.0674, 18.5966, 8.2856



80.0692, 6.7044, 20.6625



80.0692, -24.8368, 0.2201



80.0692, -14.6960, -16.3128

Sweetspot

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



80.0692, 18.5934, 8.2869



93.9022, 1.4690, 6.0868



80.9669, 25.0955, -18.9480



43.2045, 0.9546, 2.8451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0692, 18.5934, 8.2869



76.2092, 23.9147, 9.1461



86.2886, 5.4446, 18.1939



42.4568, 1.8242, 2.9398



33.4355, 57.4700, 19.9710



10.4878, 18.1353, 5.4234

Inverse Universe

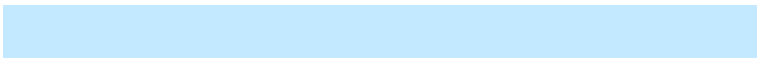
The Inverse Universe completely reimagines the original color for something new.



80.0692, 18.5934, 8.2869



76.2092, 23.9147, 9.1461



87.6139, -12.0634, -10.2468



42.4568, 1.8242, 2.9398



33.4355, 57.4700, 19.9710



10.4878, 18.1353, 5.4234

Previews

White Background



This preview shows how the HunterLab color 80.0674, 18.5966, 8.2856 looks on a white background.

Color Contrast Check

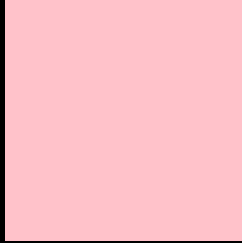
Large Text (above 18pt) WCAG AA × Fail

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 80.0674, 18.5966, 8.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

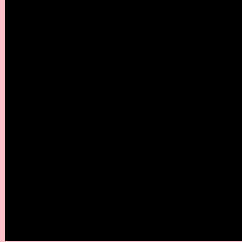
Any Text WCAG AA ✓ Pass

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 80.0674, 18.5966, 8.2856 Background



This preview shows how black text looks on a background with the HunterLab color 80.0674, 18.5966, 8.2856.



This preview shows how white text looks on a background with the HunterLab color 80.0674, 18.5966,

8.2856.

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

80.0674, 18.5966, 8.2856

Protanopia

80.2497, -2.8105, 4.3525

Deuteranopia

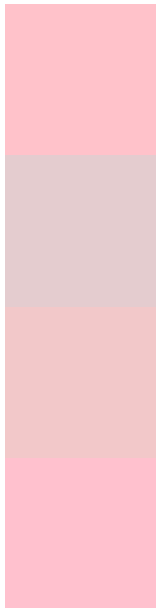
80.2337, 5.7861, 9.1611



Tritanopia

79.9712, 20.0776, 5.3872

Trichromacy



Original Color

80.0674, 18.5966, 8.2856

Protanomaly

80.1154, 4.2869, 5.7550

Deuteranomaly

80.2514, 10.3980, 8.8075

Tritanomaly

79.9100, 19.7609, 6.2613

Monochromacy



Original Color

80.0674, 18.5966, 8.2856

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7713, 3.5669, 5.5544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0674, 18.5966, 8.2856 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0674, 18.5966, 8.2856 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, 202) }
```


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

```
.border{ border-color:rgb(255, 194, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0674, 18.5966, 8.2856 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, 202) }
```

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

```
.background{ background-color: rgb(255,  
194, 202) }
```

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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