

Converting Colors

HunterLab(90.2341, 47.7944,
16.2496)

Have a look what the booklet for
HunterLab(90.2341, 47.7944,
16.2496) contains.

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Color

**HunterLab(80.8659, 18.7670,
5.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4D2
RGB	255, 196, 210
RGB Percent	100%, 77%, 82%
CMY	0.0000, 0.2313, 0.1765
CMYK	0.00, 0.23, 0.18, 0.00
HSL	346°, 100%, 88%
HSV	346°, 23%, 100%
XYZ	72.6127, 65.3929, 69.7677
YIQ	215.2370, 30.6700, 16.8620

Conversions

Conversions Part 2

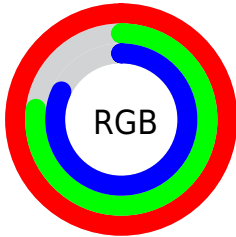
Format	Color
R _Y B	255, 196, 210
Decimal	16762066
CIE _{Lab}	84.69, 23.09, 1.17
CIE _{LCh}	85, 23.119, 2.913
Y _{xy}	65.3958, 0.3495, 0.3147
Android (android.graphics.Color)	4294952146 (0xFFFFC4D2)
Y _{UV}	215.2370, -2.5818, 34.8722
Hunter-Lab	80.8659, 18.7670, 5.4532

Details

The HunterLab color **80.8659, 18.7670, 5.4532** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6614, -25.3553, 5.7604**, and the grayscale version is **82.5396, -4.4041, 4.4845**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **58.0965, 18.0421, 4.0161** is the 20% darker color. If you saturate the color by 10%, you get **73.4448, 29.6038, 6.1929**, and if you desaturate by 10%, it is **88.8386, 8.1594, 5.1909**.

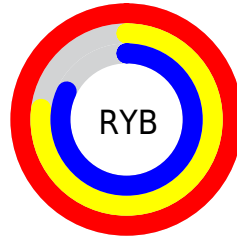
Distribution



Red (100%)

Green (77%)

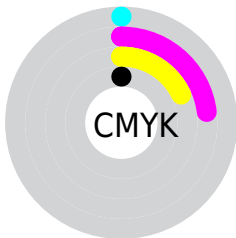
Blue (82%)



Red (100%)

Yellow (77%)

Blue (82%)

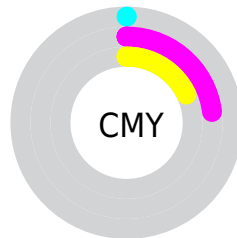


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8659, 18.7670, 5.4532 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 80.8659, 18.7670, 5.4532 by changing the saturation by 10% instead.


 80.8659, 18.7670,
5.4532

 80.8659, 18.7670,
5.4532


210.7636, 19.7321,
12.9258

 69.1246, 18.3413,
4.7610


 106.1220, 19.3856,
6.9303

 58.0124, 17.8341,
4.0986


119.5812, 19.5969,
7.7103

 47.5691, 17.2323,
3.4688


133.5658, 19.7483,
8.5171

 37.8407, 16.5239,
2.8734

148.0566, 19.8440,
9.3499

 28.8843, 15.6936,
2.3142

163.0366, 19.8873,
10.2078

 20.7731, 14.7234,
1.7933


178.4903, 19.8814,

 13.6066, 13.5951,


11.0902


1.3129


194.4036, 19.8289,
11.9964


 7.2035, 14.0487,
1.0681


0.0000, INF, NaN


 80.8659, 18.7670,
5.4532


 80.8659, 18.7670,
5.4532

 73.4448, 29.6038,
6.1929


 88.8386, 8.1594,
5.1909

 66.6759, 40.5358,
7.4903

 97.2721, -2.1601,
5.3221

 60.6877, 51.2615,
9.4181

100.0000, -5.3358,
5.4332

 55.6218, 61.2646,
12.0009

■ 51.6162, 69.8021,
15.1675

■ 48.7686, 76.0418,
18.7079

■ 47.0841, 79.4037,
22.2790

■ 46.4666, 80.2889,
24.4956

Harmonies

Analogous

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



80.8677, 16.1421, -5.6831



80.8659, 18.7670, 5.4532



80.8677, 14.9229, 14.9346

Triad

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



80.8677, 18.7639, 5.4546



80.8677, -15.8913, 20.0270



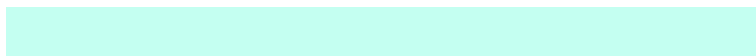
80.8677, -14.0629, -16.4566

Complementary

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



80.8659, 18.7670, 5.4532



94.6614, -25.3553, 5.7604

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.



80.8677, -21.9150, -7.7711



80.8659, 18.7670, 5.4532



80.8677, -22.9289, 13.3349

Square

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



80.8677, 18.7639, 5.4546



80.8677, -5.4304, 22.5846



80.8677, -25.0724, 3.3348



80.8677, -3.2020, -19.3220

Rectangle

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



80.8659, 18.7670, 5.4532



80.8677, 9.3320, 19.3352



80.8677, -25.0724, 3.3348



80.8677, -17.1210, -14.0667

Sweetspot

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



80.8677, 18.7639, 5.4546



93.9623, 1.7940, 5.2292



80.7910, 21.6960, -19.2668



43.2347, 1.1175, 2.4147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8677, 18.7639, 5.4546



77.1818, 24.0143, 5.7492



84.6832, 8.7086, 15.7669



42.4943, 2.0261, 2.4043



33.6172, 58.1425, 17.2878



10.5663, 18.4249, 4.2716

Inverse Universe

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



80.8677, 18.7639, 5.4546



77.1818, 24.0143, 5.7492



90.2358, -15.3854, -6.8291



42.4943, 2.0261, 2.4043



33.6172, 58.1425, 17.2878



10.5663, 18.4249, 4.2716

Previews

White Background



This preview shows how the HunterLab color 80.8659, 18.7670, 5.4532 looks on a white background.

Color Contrast Check

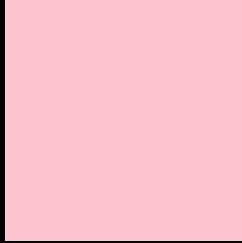
Large Text (above 18pt) WCAG AA × Fail

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 80.8659, 18.7670, 5.4532 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 80.8659, 18.7670, 5.4532 Background



This preview shows how black text looks on a background with the HunterLab color 80.8659, 18.7670, 5.4532.



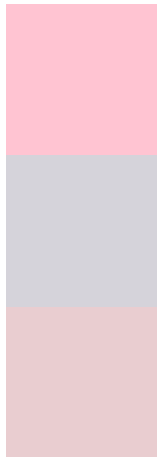
This preview shows how white text looks on a background with the HunterLab color 80.8659, 18.7670,

5.4532.

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

80.8659, 18.7670, 5.4532

Protanopia

81.1151, -2.4575, 1.4570

Deuteranopia

80.9570, 5.6566, 6.2809



Tritanopia

80.8969, 18.9275, 5.0119

Trichromacy



Original Color

80.8659, 18.7670, 5.4532

Protanomaly

80.9586, 4.5733, 2.8836

Deuteranomaly

80.9600, 10.2406, 5.8908

Tritanomaly

80.8969, 18.9275, 5.0119

Monochromacy



Original Color

80.8659, 18.7670, 5.4532

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6938, 3.8653, 4.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8659, 18.7670, 5.4532 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, 196, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 210)  
}
```

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, 196, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8659, 18.7670, 5.4532 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, 196, 210) }
```


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

```
.border{ border-color:rgb(255, 196, 210) }
```

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

Here you see how a box with a 4 pixel rgb(255, 196, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8659, 18.7670, 5.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 210) }
```

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

```
.background{ background-color: rgb(255,  
196, 210) }
```

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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