

Converting Colors

HunterLab(80.5741, 17.4674,
9.1559)

Have a look what the booklet for
HunterLab(80.5741, 17.4674,
9.1559) contains.

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Color

**HunterLab(80.5958, 17.3621,
9.3162)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4C9
RGB	255, 196, 201
RGB Percent	100%, 77%, 79%
CMY	0.0000, 0.2313, 0.2118
CMYK	0.00, 0.23, 0.21, 0.00
HSL	355°, 100%, 88%
HSV	355°, 23%, 100%
XYZ	71.5225, 64.9568, 64.0265
YIQ	214.2110, 33.5590, 14.0630

Conversions

Conversions Part 2

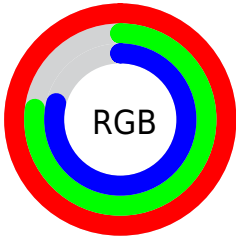
Format	Color
R _Y B	255, 196, 201
Decimal	16762057
CIE _{Lab}	84.46, 21.76, 5.65
CIE _{LCh}	84, 22.479, 14.566
Y _{xy}	64.9597, 0.3567, 0.3240
Android (android.graphics.Color)	4294952137 (0xFFFFC4C9)
YUV	214.2110, -6.5130, 35.7720
Hunter-Lab	80.5958, 17.3621, 9.3162

Details

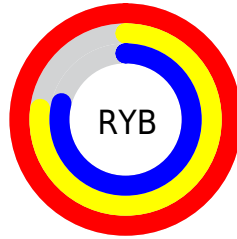
The HunterLab color **80.5958, 17.3621, 9.3162** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.9521, -23.7028, 1.6174**, and the grayscale version is **82.1122, -4.3813, 4.4613**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **57.7260, 16.3760, 7.5055** is the 20% darker color. If you saturate the color by 10%, you get **73.0755, 27.7448, 11.4857**, and if you desaturate by 10%, it is **88.6798, 7.3113, 7.4599**.

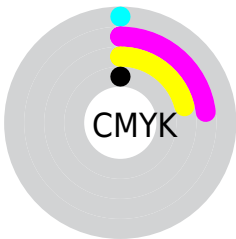
Distribution



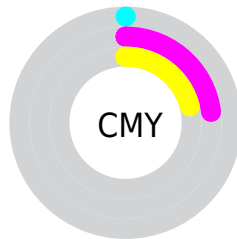
- Red (100%)
- Green (77%)
- Blue (79%)



- Red (100%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5958, 17.3621, 9.3162 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 80.5958, 17.3621, 9.3162 by changing the saturation by 10% instead.


 80.5958, 17.3621,
9.3162

 80.5958, 17.3621,
9.3162


210.3918, 17.9006,
18.3472

 68.8683, 16.9915,
8.4102


105.8263, 17.8760,
11.1889

 57.7706, 16.5413,
7.5209


119.2735, 18.0375,
12.1536

 47.3429, 15.9987,
6.6484


133.2465, 18.1405,
13.1378

 37.6311, 15.3517,
5.7904

147.7262, 18.1891,
14.1414

 28.6928, 14.5850,
4.9432

162.6954, 18.1867,
15.1643

 20.6015, 13.6797,
4.0998


178.1386, 18.1361,

 13.4577, 12.6152,


16.2063


3.2469


194.0418, 18.0400,
17.2674


 7.0291, 13.3714,
3.7166


0.0000, NaN, NaN


 80.5958, 17.3621,
9.3162


 80.5958, 17.3621,
9.3162

 73.0755, 27.7448,
11.4857


 88.6798, 7.3113,
7.4599

 66.2242, 38.3533,
13.9827

 97.2332, -2.3726,
5.8783

 60.1769, 48.9135,
16.7883

100.0000, -5.3358,
5.4332

 55.0831, 58.9269,
19.8113

■ 51.0886, 67.6461,
22.8600

■ 48.2956, 74.2078,
25.6464

■ 46.7057, 77.9859,
27.8585

■ 46.1696, 79.1890,
28.8874

Harmonies

Analogous

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



80.5976, 17.2670, -1.1922



80.5958, 17.3621, 9.3162



80.5976, 11.4349, 17.3474

Triad

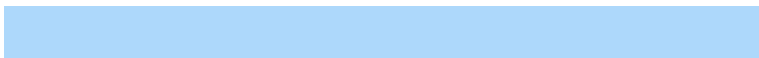
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.5976, 17.3590, 9.3175



80.5976, -18.7108, 17.5262



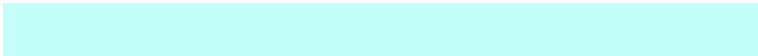
80.5976, -9.8940, -17.6848

Complementary

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



80.5958, 17.3621, 9.3162



94.9521, -23.7028, 1.6174

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.



80.5976, -18.9223, -11.1624



80.5958, 17.3621, 9.3162



80.5976, -23.8222, 9.5941

Square

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



80.5976, 17.3590, 9.3175



80.5976, -9.5910, 21.6341



80.5976, -23.8975, -0.8758



80.5976, 1.1213, -17.7853

Rectangle

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



80.5958, 17.3621, 9.3162



80.5976, 5.0462, 20.6212



80.5976, -23.8975, -0.8758



80.5976, -13.2480, -16.1352

Sweetspot

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



80.5976, 17.3590, 9.3175



93.8761, 1.3279, 6.4593



81.7685, 24.7644, -17.7808



43.1915, 0.8839, 3.0319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5976, 17.3590, 9.3175



76.8617, 22.3740, 10.3319



87.3066, 4.0154, 18.4000



42.4406, 1.7368, 3.1718



33.3868, 57.2897, 20.6917



10.4568, 18.0208, 5.8801

Inverse Universe

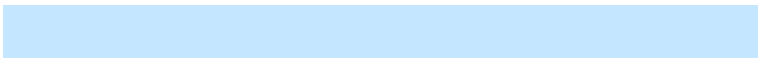
The Inverse Universe completely reimagines the original color for something new.



80.5976, 17.3590, 9.3175



76.8617, 22.3740, 10.3319



87.3693, -10.8935, -10.5562



42.4406, 1.7368, 3.1718



33.3868, 57.2897, 20.6917



10.4568, 18.0208, 5.8801

Previews

White Background



This preview shows how the HunterLab color 80.5958, 17.3621, 9.3162 looks on a white background.

Color Contrast Check

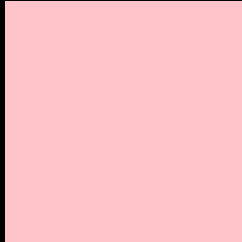
Large Text (above 18pt) WCAG AA × Fail

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 80.5958, 17.3621, 9.3162 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 80.5958, 17.3621, 9.3162 Background



This preview shows how black text looks on a background with the HunterLab color 80.5958, 17.3621, 9.3162.



This preview shows how white text looks on a background with the HunterLab color 80.5958, 17.3621,

9.3162.

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

80.5958, 17.3621, 9.3162

Protanopia

80.7117, -2.8459, 5.3727

Deuteranopia

80.7395, 5.9686, 9.7290



Tritanopia

80.5874, 19.3103, 5.1366

Trichromacy



Original Color

80.5958, 17.3621, 9.3162

Protanomaly

80.5865, 4.2894, 6.7709

Deuteranomaly

80.6214, 10.0750, 9.6693

Tritanomaly

80.4955, 18.8331, 6.4502

Monochromacy



Original Color

80.5958, 17.3621, 9.3162

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.1709, 3.3851, 6.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5958, 17.3621, 9.3162 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5958, 17.3621, 9.3162 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, 201) }
```


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

```
.border{ border-color:rgb(255, 196, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5958, 17.3621, 9.3162 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, 201) }
```

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

```
.background{ background-color: rgb(255,  
196, 201) }
```

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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