

Converting Colors

HunterLab(80.6364, 16.8735,
10.2461)

Have a look what the booklet for
HunterLab(80.6364, 16.8735,
10.2461) contains.

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Color

**HunterLab(80.5378, 17.0597,
10.1480)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4C7
RGB	255, 196, 199
RGB Percent	100%, 77%, 78%
CMY	0.0000, 0.2313, 0.2196
CMYK	0.00, 0.23, 0.22, 0.00
HSL	357°, 100%, 88%
HSV	357°, 23%, 100%
XYZ	71.2887, 64.8634, 62.7954
YIQ	213.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

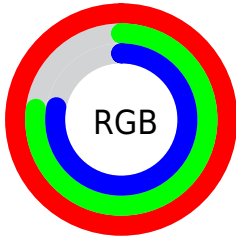
Format	Color
R _Y B	255, 196, 199
Decimal	16762055
CIE _{Lab}	84.41, 21.47, 6.65
CIE _{LCh}	84, 22.475, 17.214
Y _{xy}	64.8662, 0.3583, 0.3260
Android (android.graphics.Color)	4294952135 (0xFFFFC4C7)
Y _{UV}	213.9830, -7.3866, 35.9719
Hunter-Lab	80.5378, 17.0597, 10.1480

Details

The HunterLab color **80.5378, 17.0597, 10.1480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0185, -23.3261, 0.6730**, and the grayscale version is **82.0172, -4.3762, 4.4562**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **57.6720, 16.0985, 8.2795** is the 20% darker color. If you saturate the color by 10%, you get **72.9978, 27.3523, 12.6035**, and if you desaturate by 10%, it is **88.6451, 7.1258, 7.9561**.

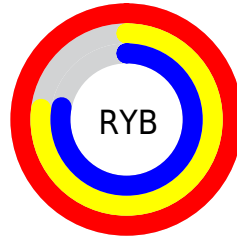
Distribution



Red (100%)

Green (77%)

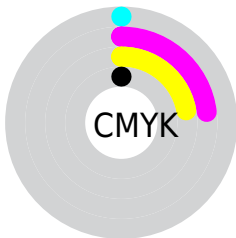
Blue (78%)



Red (100%)

Yellow (77%)

Blue (78%)

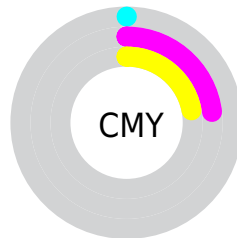


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5378, 17.0597, 10.1480 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 80.5378, 17.0597, 10.1480 by changing the saturation by 10% instead.


 80.5378, 17.0597,
10.1480

 80.5378, 17.0597,
10.1480


210.3119, 17.5055,
19.5339

 68.8132, 16.7010,
9.1929


105.7627, 17.5508,
12.1112

 57.7187, 16.2632,
8.2513


119.2074, 17.7014,
13.1181

 47.2943, 15.7336,
7.3226


133.1779, 17.7939,
14.1427

 37.5861, 15.1000,
6.4036

147.6552, 17.8323,
15.1851

 28.6516, 14.3472,
5.4891

162.6221, 17.8199,
16.2455

 20.5647, 13.4562,
4.5698


178.0631, 17.7596,

 13.4258, 12.4059,


17.3238


3.6282


193.9640, 17.6541,
18.4200


 6.9910, 13.2301,
4.3243


0.0000, NaN, NaN


 80.5378, 17.0597,
10.1480


 80.5378, 17.0597,
10.1480

 72.9978, 27.3523,
12.6035


 88.6451, 7.1258,
7.9561

 66.1315, 37.9039,
15.3202

 97.2246, -2.4196,
6.0015

 60.0756, 48.4461,
18.2570

100.0000, -5.3358,
5.4332

 54.9813, 58.4829,
21.2970

■ 50.9955, 67.2639,
24.2262

■ 48.2207, 73.9165,
26.7511

■ 46.6565, 77.8011,
28.5875

■ 46.1399, 79.0787,
29.3286

Harmonies

Analogous

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



80.5396, 17.5259, -0.2274



80.5378, 17.0597, 10.1480



80.5396, 10.6734, 17.8740

Triad

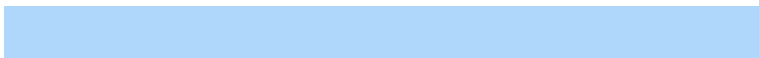
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.5396, 17.0565, 10.1493



80.5396, -19.3360, 16.9613



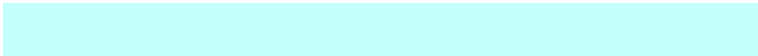
80.5396, -8.9587, -17.9686

Complementary

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



80.5378, 17.0597, 10.1480



95.0185, -23.3261, 0.6730

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.



80.5396, -18.2568, -11.9377



80.5378, 17.0597, 10.1480



80.5396, -24.0269, 8.7378

Square

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



80.5396, 17.0565, 10.1493



80.5396, -10.5049, 21.4268



80.5396, -23.6428, -1.8418



80.5396, 2.0952, -17.4559

Rectangle

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



80.5378, 17.0597, 10.1480



80.5396, 4.1093, 20.9077



80.5396, -23.6428, -1.8418



80.5396, -12.3811, -16.6086

Sweetspot

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



80.5396, 17.0565, 10.1493



93.8571, 1.2251, 6.7305



81.9905, 25.4565, -17.4462



43.1819, 0.8324, 3.1679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

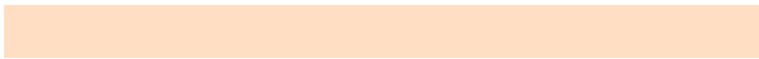
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.5396, 17.0565, 10.1493



76.7936, 22.0240, 11.3099



87.8979, 2.9778, 18.9847



42.4288, 1.6732, 3.3405



33.3618, 57.1969, 21.0632



10.4342, 17.9368, 6.2154

Inverse Universe

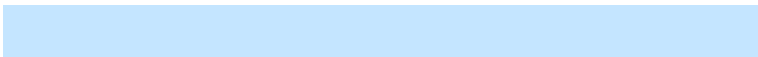
The Inverse Universe completely reimagines the original color for something new.



80.5396, 17.0565, 10.1493



76.7936, 22.0240, 11.3099



86.7392, -9.8880, -11.3934



42.4288, 1.6732, 3.3405



33.3618, 57.1969, 21.0632



10.4342, 17.9368, 6.2154

Previews

White Background



This preview shows how the HunterLab color 80.5378, 17.0597, 10.1480 looks on a white background.

Color Contrast Check

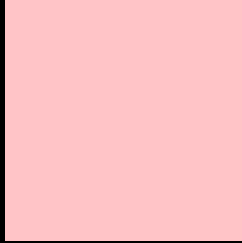
Large Text (above 18pt) WCAG AA × Fail

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 80.5378, 17.0597, 10.1480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

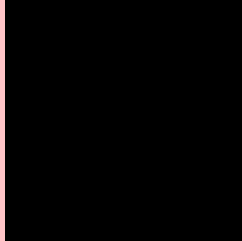
Any Text WCAG AA ✓ Pass

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 80.5378, 17.0597, 10.1480 Background



This preview shows how black text looks on a background with the HunterLab color 80.5378, 17.0597, 10.1480.



This preview shows how white text looks on a background with the HunterLab color 80.5378, 17.0597,

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

80.5378, 17.0597, 10.1480

Protanopia

80.7447, -2.8534, 6.3584

Deuteranopia

80.6820, 5.6605, 10.5542



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.5378, 17.0597, 10.1480

Protanomaly

80.5266, 3.9672, 7.6283

Deuteranomaly

80.5638, 9.7694, 10.4957

Tritanomaly

80.4351, 18.5194, 7.3138

Monochromacy



Original Color

80.5378, 17.0597, 10.1480

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 80.5378, 17.0597, 10.1480 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5378, 17.0597, 10.1480 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, 199) }
```


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

```
.border{ border-color:rgb(255, 196, 199) }
```

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, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5378, 17.0597, 10.1480 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
196, 199) }
```

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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