

Converting Colors

HunterLab(82.1333, 16.9900,
5.4360)

Have a look what the booklet for
HunterLab(82.1333, 16.9900,
5.4360) contains.

HunterLab(82.0808, 17.0776, 5.4051)	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(82.0808, 17.0776,
5.4051)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D5
RGB	255, 200, 213
RGB Percent	100%, 78%, 84%
CMY	0.0000, 0.2157, 0.1647
CMYK	0.00, 0.22, 0.16, 0.00
HSL	346°, 100%, 89%
HSV	346°, 22%, 100%
XYZ	73.9044, 67.3726, 72.0598
YIQ	217.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

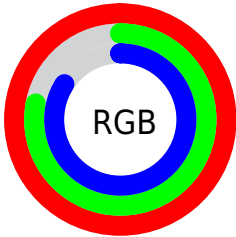
Format	Color
R _Y B	255, 200, 213
Decimal	16763093
CIE Lab	85.69, 21.45, 1.04
CIE LCh	86, 21.473, 2.780
Yxy	67.3755, 0.3464, 0.3158
Android (android.graphics.Color)	4294953173 (0xFFFFC8D5)
YUV	217.9270, -2.4290, 32.5130
Hunter-Lab	82.0808, 17.0776, 5.4051

Details

The HunterLab color $82.0808, 17.0776, 5.4051$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.9796, -24.1190, 5.6626$, and the grayscale version is $83.7031, -4.4662, 4.5477$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1880, 16.2670, 4.3526$ is the 20% darker color. If you saturate the color by 10%, you get $74.5666, 27.8809, 6.0743$, and if you desaturate by 10%, it is $90.1320, 6.5167, 5.1996$.

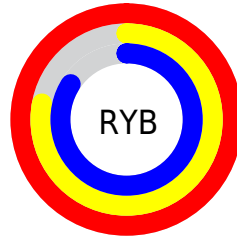
Distribution



Red (100%)

Green (78%)

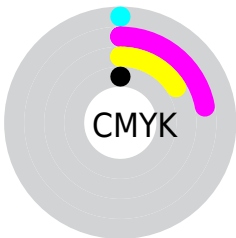
Blue (84%)



Red (100%)

Yellow (78%)

Blue (84%)

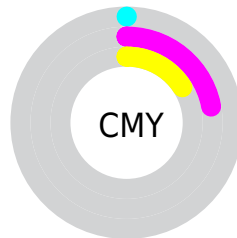


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0808, 17.0776, 5.4051 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 82.0808, 17.0776, 5.4051 by changing the saturation by 10% instead.

82.0808, 17.0776,
5.4051

82.0808, 17.0776,
5.4051

212.4336, 17.4547,
12.8555

70.2779, 16.7298,
4.7160

107.4515, 17.5498,
6.8765

59.1006, 16.3040,
4.0569

120.9646, 17.6919,
7.6539

48.5881, 15.7877,
3.4308

135.0009, 17.7766,
8.4581

38.7855, 15.1692,
2.8394

149.5417, 17.8075,
9.2884

29.7484, 14.4336,
2.2846

164.5700, 17.7881,
10.1440

21.5482, 13.5625,
1.7687

180.0706, 17.7212,

14.2811, 12.5347,

11.0241

1.2944

196.0294, 17.6093,
11.9282

7.9390, 12.0762,
0.9758

0.0000, INF, NaN

82.0808, 17.0776,
5.4051

82.0808, 17.0776,
5.4051

74.5666, 27.8809,
6.0743

90.1320, 6.5167,
5.1996

67.6867, 38.8110,
7.2872

98.6323, -3.7533,
5.3755

61.5664, 49.5955,
9.1198

100.0000, -5.3358,
5.4332

56.3460, 59.7553,
11.6064

■ 52.1659, 68.5790,
14.6934

■ 49.1334, 75.2304,
18.1934

■ 47.2720, 79.0608,
21.7804

■ 46.4639, 80.2789,
24.5356

Harmonies

Analogous

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



82.0826, 14.6198, -4.9456



82.0808, 17.0776, 5.4051



82.0826, 13.5415, 14.3251

Triad

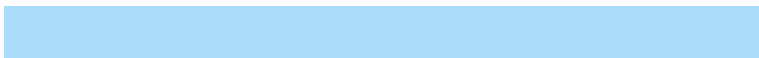
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.0826, 17.0745, 5.4065



82.0826, -15.1734, 19.2091



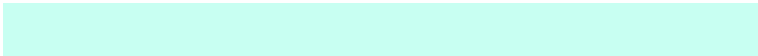
82.0826, -13.5375, -14.7987

Complementary

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



82.0808, 17.0776, 5.4051



94.9796, -24.1190, 5.6626

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.



82.0826, -20.8923, -6.7870



82.0808, 17.0776, 5.4051



82.0826, -21.8024, 12.8838

Square

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



82.0826, 17.0745, 5.4065



82.0826, -5.3742, 21.6322



82.0826, -23.8423, 3.5183



82.0826, -3.3893, -17.4538

Rectangle

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



82.0808, 17.0776, 5.4051



82.0826, 8.3660, 18.5085



82.0826, -23.8423, 3.5183



82.0826, -16.4006, -12.5965

Sweetspot

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



82.0826, 17.0745, 5.4065



94.8124, 0.7644, 5.2549



82.0222, 19.8255, -17.4987



43.6073, 0.6637, 2.4255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

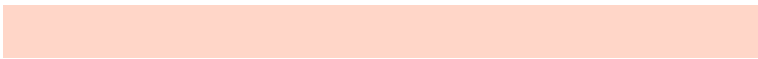
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.0826, 17.0745, 5.4065



78.6788, 21.8400, 5.6407



85.6734, 7.6888, 15.1077



42.4940, 2.0243, 2.4090



33.6151, 58.1350, 17.3179



10.5655, 18.4219, 4.2833

Inverse Universe

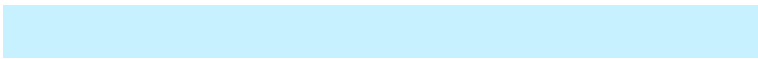
The Inverse Universe completely reimagines the original color for something new.



82.0826, 17.0745, 5.4065



78.6788, 21.8400, 5.6407



90.8624, -14.8127, -6.0042



42.4940, 2.0243, 2.4090



33.6151, 58.1350, 17.3179



10.5655, 18.4219, 4.2833

Previews

White Background



This preview shows how the HunterLab color 82.0808, 17.0776, 5.4051 looks on a white background.

Color Contrast Check

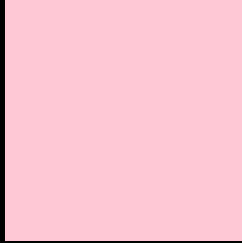
Large Text (above 18pt) WCAG AA × Fail

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 82.0808, 17.0776, 5.4051 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 82.0808, 17.0776, 5.4051 Background



This preview shows how black text looks on a background with the HunterLab color 82.0808, 17.0776, 5.4051.

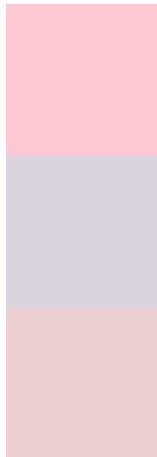


This preview shows how white text looks on a background with the HunterLab color 82.0808, 17.0776,

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

82.0808, 17.0776, 5.4051

Protanopia

82.1023, -2.0042, 1.1563

Deuteranopia

82.2788, 5.7728, 5.9167



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.0808, 17.0776, 5.4051

Protanomaly

81.8515, 4.7123, 2.4724

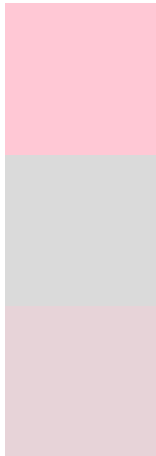
Deuteranomaly

82.1406, 9.8426, 5.8273

Tritanomaly

82.1119, 17.2394, 4.9623

Monochromacy



Original Color

82.0808, 17.0776, 5.4051

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7861, 3.1317, 4.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0808, 17.0776, 5.4051 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, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 213)  
}
```

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, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0808, 17.0776, 5.4051 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, 200, 213) }
```


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

```
.border{ border-color:rgb(255, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0808, 17.0776, 5.4051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 213) }
```

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

```
.background{ background-color: rgb(255,  
200, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor