

Converting Colors

HunterLab(83.0512, 13.4749,
10.2768)

Have a look what the booklet for
HunterLab(83.0512, 13.4749,
10.2768) contains.

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Color

**HunterLab(82.9780, 13.6575,
10.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCCD
RGB	255, 204, 205
RGB Percent	100%, 80%, 80%
CMY	0.0000, 0.2000, 0.1961
CMYK	0.00, 0.20, 0.20, 0.00
HSL	359°, 100%, 90%
HSV	359°, 20%, 100%
XYZ	73.8523, 68.8535, 67.1552
YIQ	219.3630, 30.0750, 11.1230

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 204, 205
Decimal	16764109
CIE Lab	86.43, 18.15, 6.36
CIE LCh	86, 19.234, 19.322
Yxy	68.8565, 0.3519, 0.3281
Android (android.graphics.Color)	4294954189 (0xFFFFCCCD)
YUV	219.3630, -7.0810, 31.2536
Hunter-Lab	82.9780, 13.6575, 10.1004

Details

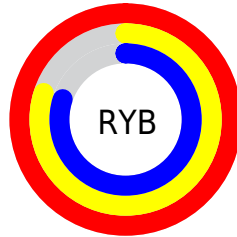
The HunterLab color **82.9780, 13.6575, 10.1004** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6631, -20.8353, 0.4658**, and the grayscale version is **84.3444, -4.5004, 4.5826**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0440, 13.1846, 8.3192** is the 20% darker color. If you saturate the color by 10%, you get **75.2315, 23.7537, 12.7433**, and if you desaturate by 10%, it is **91.2647, 3.9580, 7.6698**.

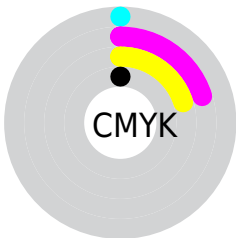
Distribution



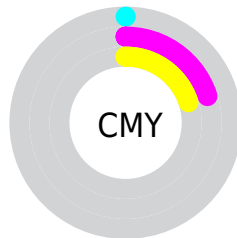
- Red (100%)
- Green (80%)
- Blue (80%)



- Red (100%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9780, 13.6575, 10.1004 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 82.9780, 13.6575, 10.1004 by changing the saturation by 10% instead.

82.9780, 13.6575,
10.1004

82.9780, 13.6575,
10.1004

213.6644, 12.9106,
19.4165

71.1301, 13.4573,
9.1562

108.4327, 13.8513,
12.0446

59.9052, 13.1855,
8.2267

121.9852, 13.8615,
13.0429

49.3421, 12.8305,
7.3116

136.0594, 13.8184,
14.0594

39.4851, 12.3812,
6.4084

150.6369, 13.7256,
15.0943

30.3892, 11.8236,
5.5126

165.7006, 13.5860,
16.1476

22.1242, 11.1392,
4.6167

181.2355, 13.4021,

14.7840, 10.3038,

17.2191

3.7066

197.2277, 13.1763,
18.3087

■ 8.4390, 9.5936,
3.5853

0.0000, INF, NaN

■ 82.9780, 13.6575,
10.1004

■ 82.9780, 13.6575,
10.1004

■ 75.2315, 23.7537,
12.7433

■ 91.2647, 3.9580,
7.6698

■ 68.1256, 34.1864,
15.5899

100.0000, -5.3358,
5.4332

■ 61.7911, 44.7501,
18.5964

■ 56.3770, 55.0310,
21.6497

■ 52.0365, 64.3523,
24.5461

■ 48.8916, 71.8437,
27.0033

■ 46.9795, 76.7303,
28.7429

■ 46.1206, 79.0058,
29.6184

■ 46.1204, 79.0062,
29.6186

Harmonies

Analogous

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



82.9798, 14.4336, 1.2077



82.9780, 13.6575, 10.1004



82.9798, 7.9046, 16.7243

Triad

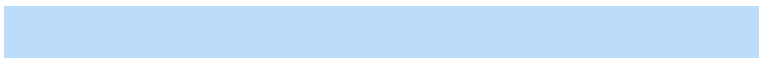
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.9798, 13.6544, 10.1017



82.9798, -17.9297, 15.1346



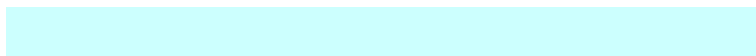
82.9798, -7.8139, -14.5891

Complementary

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



82.9780, 13.6575, 10.1004



95.6631, -20.8353, 0.4658

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.



82.9798, -16.0876, -9.8833



82.9780, 13.6575, 10.1004



82.9798, -21.7496, 7.6950

Square

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



82.9798, 13.6544, 10.1017



82.9798, -10.4324, 19.3943



82.9798, -21.0909, -1.4855



82.9798, 1.7438, -13.7557

Rectangle

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



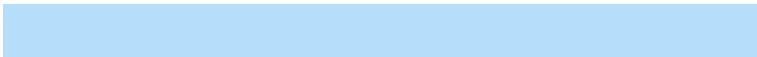
82.9780, 13.6575, 10.1004



82.9798, 2.1656, 19.2800



82.9798, -21.0909, -1.4855



82.9798, -10.8298, -13.5834

Sweetspot

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



82.9798, 13.6544, 10.1017



94.7074, 0.1954, 6.7533



84.4676, 21.7938, -13.9776



43.5536, 0.3728, 3.1927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

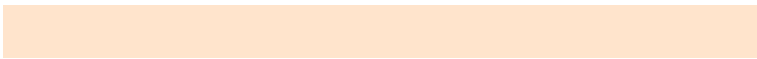
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.9798, 13.6544, 10.1017



79.8088, 17.6499, 11.1335



89.9992, 0.8306, 17.8349



42.4179, 1.6149, 3.4953



33.3421, 57.1240, 21.3547



10.4132, 17.8591, 6.5258

Inverse Universe

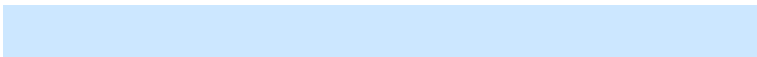
The Inverse Universe completely reimagines the original color for something new.



82.9798, 13.6544, 10.1017



79.8088, 17.6499, 11.1335



87.9339, -8.5689, -9.7554



42.4179, 1.6149, 3.4953



33.3421, 57.1240, 21.3547



10.4132, 17.8591, 6.5258

Previews

White Background



This preview shows how the HunterLab color 82.9780, 13.6575, 10.1004 looks on a white background.

Color Contrast Check

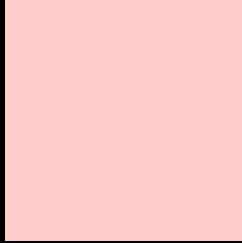
Large Text (above 18pt) WCAG AA × Fail

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 82.9780, 13.6575, 10.1004 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 82.9780, 13.6575, 10.1004 Background



This preview shows how black text looks on a background with the HunterLab color 82.9780, 13.6575, 10.1004.

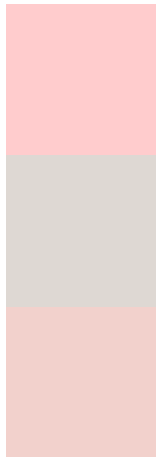


This preview shows how white text looks on a background with the HunterLab color 82.9780, 13.6575,

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

82.9780, 13.6575, 10.1004

Protanopia

83.2733, -3.3157, 7.3759

Deuteranopia

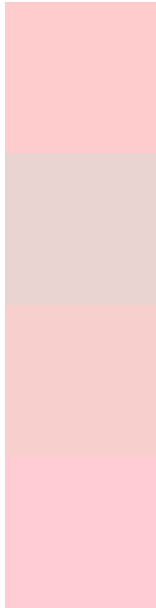
82.9686, 6.0873, 10.4082



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

82.9780, 13.6575, 10.1004

Protanomaly

83.1762, 2.4840, 8.2976

Deuteranomaly

82.9213, 8.9517, 10.4059

Tritanomaly

82.9313, 15.4514, 6.3670

Monochromacy



Original Color

82.9780, 13.6575, 10.1004

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7281, 1.5637, 6.5705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9780, 13.6575, 10.1004 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, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 205)  
}
```

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, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9780, 13.6575, 10.1004 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, 204, 205) }
```


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

```
.border{ border-color:rgb(255, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9780, 13.6575, 10.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 205) }
```

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

```
.background{ background-color: rgb(255,  
204, 205) }
```

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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