

Converting Colors

HunterLab(81.6816, 14.1961,
10.6565)

Have a look what the booklet for
HunterLab(81.6816, 14.1961,
10.6565) contains.

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Color

**HunterLab(81.7759, 13.9165,
10.5696)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDC9C9 |
| RGB | 253, 201, 201 |
| RGB Percent | 99%, 79%, 79% |
| CMY | 0.0078, 0.2117, 0.2118 |
| CMYK | 0.00, 0.21, 0.21, 0.01 |
| HSL | 0°, 93%, 89% |
| HSV | 0°, 21%, 99% |
| XYZ | 71.9373, 66.8730, 64.3746 |
| YIQ | 216.5480, 30.9920, 11.0240 |

Conversions

Conversions Part 2

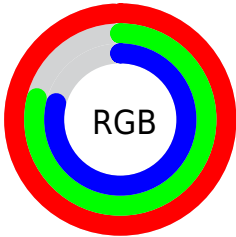
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 253, 201, 201 |
| Decimal | 16632265 |
| CIE Lab | 85.44, 18.42, 7.04 |
| CIE LCh | 85, 19.717, 20.911 |
| Yxy | 66.8760, 0.3540, 0.3291 |
| Android (android.graphics.Color) | 4294822345 (0xFFFD9C9C) |
| YUV | 216.5480, -7.6652, 31.9684 |
| Hunter-Lab | 81.7759, 13.9165, 10.5696 |

Details

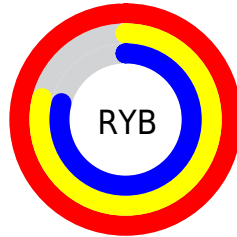
The HunterLab color **81.7759, 13.9165, 10.5696** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7405, -20.8308, -0.1424**, and the grayscale version is **83.1276, -4.4355, 4.5165**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9150, 13.4399, 8.7590** is the 20% darker color. If you saturate the color by 10%, you get **74.1229, 23.8859, 13.3613**, and if you desaturate by 10%, it is **89.9714, 4.3547, 7.9580**.

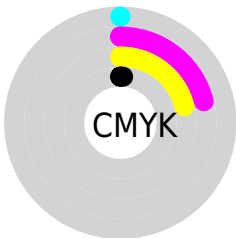
Distribution



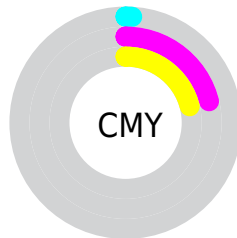
- Red (99%)
- Green (79%)
- Blue (79%)



- Red (99%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7759, 13.9165, 10.5696 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 81.7759, 13.9165, 10.5696 by changing the saturation by 10% instead.

81.7759, 13.9165,
10.5696

81.7759, 13.9165,
10.5696

212.0150, 13.3032,
20.1096

69.9885, 13.6978,
9.5939

107.1181, 14.1448,
12.5715

58.8275, 13.4060,
8.6307

120.6176, 14.1709,
13.5965

48.3323, 13.0295,
7.6790

134.6410, 14.1431,
14.6386

38.5482, 12.5569,
6.7356

149.1693, 14.0649,
15.6980

29.5312, 11.9737,
5.7949

164.1856, 13.9393,
16.7747

21.3532, 11.2608,
4.8474


179.6744, 13.7689,

14.1112, 10.3938,


17.8689


3.8753


195.6218, 13.5562,
18.9806


 7.7614, 10.2291,
4.1809


0.0000, NaN, NaN


 81.7759, 13.9165,
10.5696


 81.7759, 13.9165,
10.5696


 74.1229, 23.8859,
13.3613


 89.9714, 4.3547,
7.9580

 67.1131, 34.2012,
16.3129

 98.6188, -4.7936,
5.5152

 60.8784, 44.6530,
19.3659

 99.8112, -5.9931,
5.1993

 55.5679, 54.8204,
22.3900

■ 51.3331, 64.0186,
25.1666

■ 48.2921, 71.3763,
27.4121

■ 46.4740, 76.1344,
28.8744

■ 45.6982, 78.2568,
29.5290

Harmonies

Analogous

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



81.7778, 15.0028, 1.5805



81.7759, 13.9165, 10.5696



81.7778, 7.8060, 17.1321

Triad

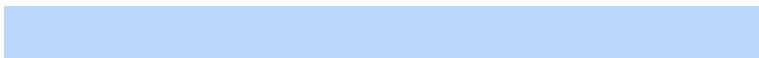
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.7778, 13.9136, 10.5710



81.7778, -18.4317, 14.9277



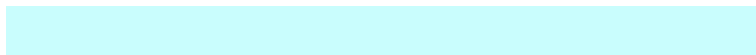
81.7778, -7.3116, -15.2140

Complementary

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



81.7759, 13.9165, 10.5696



94.7405, -20.8308, -0.1424

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.



81.7778, -15.8687, -10.6545



81.7759, 13.9165, 10.5696



81.7778, -22.0880, 7.2218

Square

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



81.7778, 13.9136, 10.5710



81.7778, -10.9596, 19.4350



81.7778, -21.1723, -2.1810



81.7778, 2.4395, -14.0449

Rectangle

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



81.7759, 13.9165, 10.5696



81.7778, 1.8611, 19.5902



81.7778, -21.1723, -2.1810



81.7778, -10.4158, -14.2824

Sweetspot

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



81.7778, 13.9136, 10.5710



94.6984, 0.1439, 6.8876



83.5156, 22.9633, -14.1089



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7778, 13.9136, 10.5710



78.9974, 18.4741, 11.8990



89.4643, 0.1021, 18.5078



42.4115, 1.5780, 3.5921



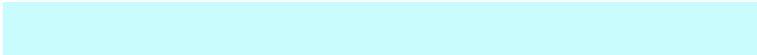
33.3304, 57.0765, 21.5373



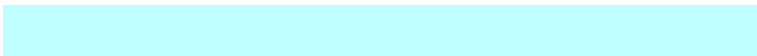
10.4007, 17.8085, 6.7206

Inverse Universe

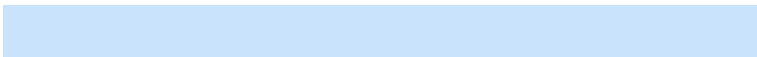
The Inverse Universe completely reimagines the original color for something new.



94.7405, -20.8308, -0.1424



94.7867, -23.9663, -1.1906



86.2835, -7.6579, -10.8232



45.2562, -6.0142, 1.2519



64.1372, -33.9986, -6.7727



20.0133, -10.6090, -2.1130

Previews

White Background



This preview shows how the HunterLab color 81.7759, 13.9165, 10.5696 looks on a white background.

Color Contrast Check

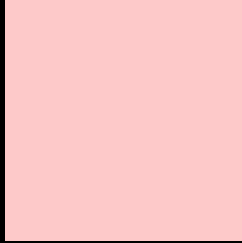
Large Text (above 18pt) WCAG AA × Fail

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 81.7759, 13.9165, 10.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

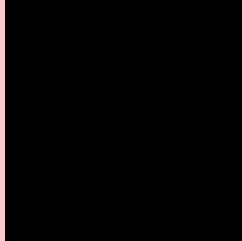
Any Text WCAG AA ✓ Pass

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 81.7759, 13.9165, 10.5696 Background



This preview shows how black text looks on a background with the HunterLab color 81.7759, 13.9165, 10.5696.



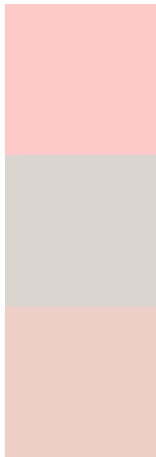
This preview shows how white text looks on a background with the HunterLab color 81.7759, 13.9165,

10.5696.

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

81.7759, 13.9165, 10.5696

Protanopia

81.9772, -3.2490, 7.2975

Deuteranopia

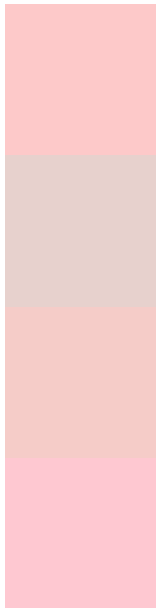
81.7545, 6.3413, 10.8592



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.7759, 13.9165, 10.5696

Protanomaly

81.8521, 2.3791, 8.6415

Deuteranomaly

81.7119, 9.2082, 10.8624

Tritanomaly

81.8430, 16.0664, 7.0135

Monochromacy



Original Color

81.7759, 13.9165, 10.5696

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5316, 1.9599, 6.6169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7759, 13.9165, 10.5696 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(253, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(253, 201, 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(253, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 201, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7759, 13.9165, 10.5696 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(253, 201, 201) }
```


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

```
.border{ border-color:rgb(253, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(253, 201,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7759, 13.9165, 10.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 201, 201) }
```

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

```
.background{ background-color: rgb(253,  
201, 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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