

Converting Colors

HunterLab(80.9031, 19.9792,
1.7257)

Have a look what the booklet for
HunterLab(80.9031, 19.9792,
1.7257) contains.

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Color

**HunterLab(81.0016, 19.7046,
1.7071)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FEC4DA |
| RGB | 254, 196, 218 |
| RGB Percent | 100%, 77%, 85% |
| CMY | 0.0039, 0.2313, 0.1451 |
| CMYK | 0.00, 0.23, 0.14, 0.00 |
| HSL | 337°, 97%, 88% |
| HSV | 337°, 23%, 100% |
| XYZ | 73.2678, 65.6126, 75.1325 |
| YIQ | 215.8500, 27.5060, 19.1380 |

Conversions

Conversions Part 2

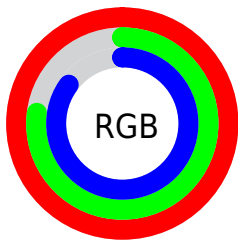
| Format | Color |
|-------------------------------------|---|
| R_{YB} | 254, 196, 218 |
| Decimal | 16696538 |
| CIE _{Lab} | 84.80, 23.97, -2.94 |
| CIE _{LCh} | 85, 24.154, 353.005 |
| Yxy | 65.6156, 0.3424, 0.3066 |
| Android (android.graphics.Color) | 4294886618 (0xFFFE _{C4DA}) |
| YUV | 215.8500, 1.0600, 33.4576 |
| Hunter-Lab | 81.0016, 19.7046, 1.7071 |

Details

The HunterLab color **81.0016, 19.7046, 1.7071** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0464, -26.4545, 9.3554**, and the grayscale version is **82.7904, -4.4175, 4.4982**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **58.1899, 18.7522, 0.8792** is the 20% darker color. If you saturate the color by 10%, you get **73.7045, 30.9802, 0.8924**, and if you desaturate by 10%, it is **88.8402, 8.5933, 3.0599**.

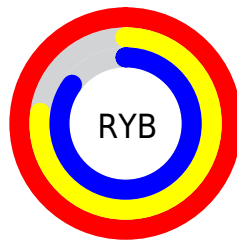
Distribution



Red (100%)

Green (77%)

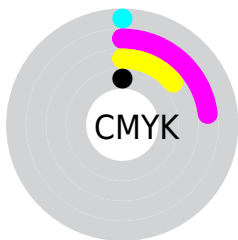
Blue (85%)



Red (100%)

Yellow (77%)

Blue (85%)

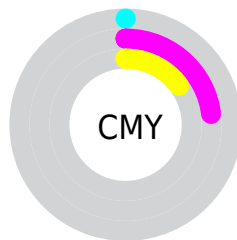


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0016, 19.7046, 1.7071 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 81.0016, 19.7046, 1.7071 by changing the saturation by 10% instead.


 81.0016, 19.7046,
1.7071

 81.0016, 19.7046,
1.7071


210.9504, 20.9538,
7.7965

 69.2534, 19.2427,
1.2017


 106.2706, 20.3931,
2.8364

 58.1339, 18.6976,
0.7364


119.7359, 20.6375,
3.4531

 47.6829, 18.0566,
0.3160


133.7263, 20.8212,
4.1025

 37.9462, 17.3075,
-0.0552


148.2227, 20.9482,
4.7834

 28.9806, 16.4353,
-0.3716

163.2081, 21.0220,
5.4943

 20.8594, 15.4224,
-0.6256


178.6671, 21.0458,

 13.6816, 14.2524,


6.2341


-0.8059


194.5855, 21.0223,
7.0018


 7.2896, 14.5604,
-1.2760


0.0000, INF, NaN


 81.0016, 19.7046,
1.7071


 81.0016, 19.7046,
1.7071

 73.7045, 30.9802,
0.8924


 88.8402, 8.5933,
3.0599

 67.0446, 42.2644,
0.7404

 97.1324, -2.2782,
4.8393

 61.1442, 53.2358,
1.3939

99.9055, -5.6648,
5.3161

 56.1365, 63.3658,
2.9787

■ 52.1506, 71.9148,
5.5511

■ 49.2780, 78.0702,
9.0271

■ 47.5239, 81.2723,
13.1342

■ 46.8206, 81.9985,
16.1707

Harmonies

Analogous

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



81.0034, 14.8047, -9.8390



81.0016, 19.7046, 1.7071



81.0034, 17.8693, 12.4758

Triad

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



81.0034, 19.7019, 1.7086



81.0034, -13.0908, 22.0209



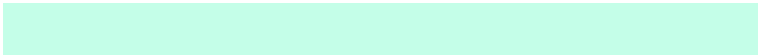
81.0034, -17.6626, -15.0096

Complementary

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



81.0016, 19.7046, 1.7071



94.0464, -26.4545, 9.3554

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.



81.0034, -24.3630, -4.5830



81.0016, 19.7046, 1.7071



81.0034, -21.8320, 16.4629

Square

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



81.0034, 19.7019, 1.7086



81.0034, -1.5161, 23.2025



81.0034, -25.8442, 7.0200



81.0034, -7.0991, -20.3548

Rectangle

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



81.0016, 19.7046, 1.7071



81.0034, 13.1259, 17.9154



81.0034, -25.8442, 7.0200



81.0034, -20.4160, -11.9164

Sweetspot

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



81.0034, 19.7019, 1.7086



94.0436, 2.2334, 4.0695



79.8471, 18.6202, -20.0985



43.2755, 1.3379, 1.8321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0034, 19.7019, 1.7086



78.2354, 24.5034, 1.3018



82.2563, 12.5985, 13.2608



42.5453, 2.3001, 1.6771



34.0348, 59.6809, 11.1769



10.7160, 18.9737, 2.1002

Inverse Universe

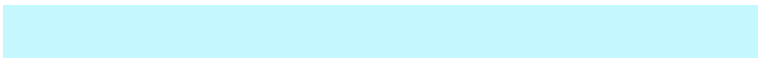
The Inverse Universe completely reimagines the original color for something new.



81.0034, 19.7019, 1.7086



78.2354, 24.5034, 1.3018



92.4974, -19.0882, -3.4414



42.5453, 2.3001, 1.6771



34.0348, 59.6809, 11.1769



10.7160, 18.9737, 2.1002

Previews

White Background



This preview shows how the HunterLab color 81.0016, 19.7046, 1.7071 looks on a white background.

Color Contrast Check

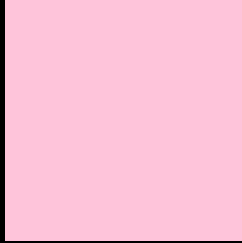
Large Text (above 18pt) WCAG AA × Fail

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 81.0016, 19.7046, 1.7071 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 81.0016, 19.7046, 1.7071 Background



This preview shows how black text looks on a background with the HunterLab color 81.0016, 19.7046, 1.7071.



This preview shows how white text looks on a background with the HunterLab color 81.0016, 19.7046,

1.7071.

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

81.0016, 19.7046, 1.7071

Protanopia

81.3214, -1.1505, -2.8950

Deuteranopia

80.9997, 6.2982, 2.4683



Tritanopia

80.9745, 17.8005, 4.6005

Trichromacy



Original Color

81.0016, 19.7046, 1.7071

Protanomaly

81.1513, 5.8077, -1.4167

Deuteranomaly

80.9948, 10.8568, 2.0446

Tritanomaly

81.0371, 18.1267, 3.7063

Monochromacy



Original Color

81.0016, 19.7046, 1.7071

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1180, 4.0138, 3.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0016, 19.7046, 1.7071 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(254, 196, 218)` looks like.

```
.text, #text, p{  
    color:rgb(254, 196, 218)  
}
```

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(254, 196, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 196, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0016, 19.7046, 1.7071 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(254, 196, 218) }
```


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

```
.border{ border-color:rgb(254, 196, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 196, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 196, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 196, 218);  
box-shadow:4px 4px 4px 4px rgb(254, 196,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0016, 19.7046, 1.7071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 196, 218) }
```

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

```
.background{ background-color: rgb(254,  
196, 218) }
```

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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