

Converting Colors

HunterLab(79.9691, 17.0220,
6.7506)

Have a look what the booklet for
HunterLab(79.9691, 17.0220,
6.7506) contains.

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Color

**HunterLab(79.9670, 17.0200,
6.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC3CD
RGB	251, 195, 205
RGB Percent	98%, 76%, 80%
CMY	0.0157, 0.2353, 0.1961
CMYK	0.00, 0.22, 0.18, 0.02
HSL	349°, 88%, 87%
HSV	349°, 22%, 98%
XYZ	70.3182, 63.9472, 66.3945
YIQ	212.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

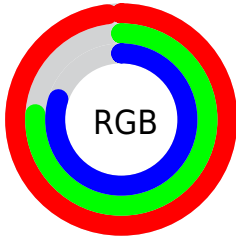
Format	Color
R _Y B	251, 195, 205
Decimal	16499661
CIE Lab	83.94, 21.45, 2.71
CIE LCh	84, 21.616, 7.205
Yxy	63.9501, 0.3504, 0.3187
Android (android.graphics.Color)	4294689741 (0xFFFBC3CD)
YUV	212.8840, -3.8868, 33.4277
Hunter-Lab	79.9670, 17.0200, 6.7500

Details

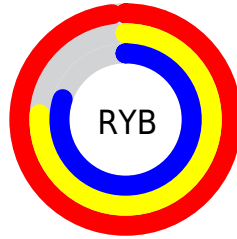
The HunterLab color **79.9670, 17.0200, 6.7500** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2464, -23.6632, 4.1268**, and the grayscale version is **81.5299, -4.3502, 4.4297**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.2306, 16.3674, 5.2201** is the 20% darker color. If you saturate the color by 10%, you get **72.5950, 27.4552, 8.0055**, and if you desaturate by 10%, it is **87.8759, 6.8514, 5.9066**.

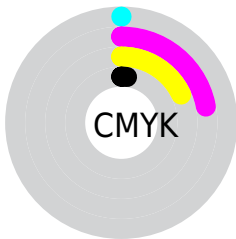
Distribution



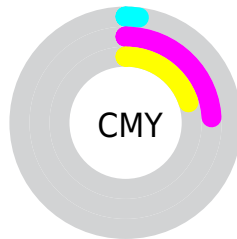
- Red (98%)
- Green (76%)
- Blue (80%)



- Red (98%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (2%)





- Cyan (2%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9670, 17.0200, 6.7500 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 79.9670, 17.0200, 6.7500 by changing the saturation by 10% instead.


 79.9670, 17.0200,
6.7500

 79.9670, 17.0200,
6.7500


209.5255, 17.4816,
14.7365

 68.2717, 16.6589,
5.9876


 105.1376, 17.5161,
8.3574

 57.2081, 16.2181,
5.2506


118.5568, 17.6686,
9.1983

 46.8166, 15.6849,
4.5412


132.5027, 17.7629,
10.0635

 37.1438, 15.0471,
3.8598

146.9564, 17.8030,
10.9526

 28.2477, 14.2894,
3.2064

161.9004, 17.7921,
11.8649

 20.2033, 13.3925,
2.5802

177.3192, 17.7332,

 13.1125, 12.3354,

12.8000

1.9786

193.1985, 17.6290,
13.7574

■ 6.6042, 13.8973,
2.0610

0.0000, NaN, NaN

■ 79.9670, 17.0200,
6.7500

■ 79.9670, 17.0200,
6.7500

■ 72.5950, 27.4552,
8.0055

■ 87.8759, 6.8514,
5.9066

■ 65.8579, 38.0452,
9.7294

■ 96.2329, -3.0077,
5.4084

■ 59.8825, 48.5214,
11.9632

■ 99.6240, -6.6462,
4.9668

■ 54.8097, 58.4061,
14.6943

■ 50.7794, 66.9888,
17.8150

■ 47.8951, 73.4421,
21.0927

■ 46.1723, 77.1430,
24.1933

■ 45.4943, 78.3235,
26.1948

Harmonies

Analogous

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



79.9688, 15.4422, -3.5465



79.9670, 17.0200, 6.7500



79.9688, 12.6551, 15.2323

Triad

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



79.9688, 17.0172, 6.7514



79.9688, -16.2500, 18.3330



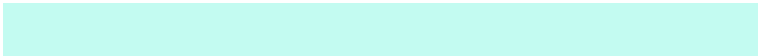
79.9688, -12.0316, -15.7098

Complementary

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



79.9670, 17.0200, 6.7500



93.2464, -23.6632, 4.1268

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.



79.9688, -19.8972, -8.3087



79.9670, 17.0200, 6.7500



79.9688, -22.2425, 11.5206

Square

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



79.9688, 17.0172, 6.7514



79.9688, -6.8166, 21.3290



79.9688, -23.5421, 1.8777



79.9688, -1.6936, -17.4212

Rectangle

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



79.9670, 17.0200, 6.7500



79.9688, 7.0947, 19.0233



79.9688, -23.5421, 1.8777



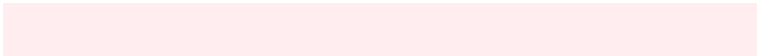
79.9688, -15.0358, -13.7621

Sweetspot

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



79.9688, 17.0172, 6.7514



93.9290, 1.6138, 5.7047



80.4066, 21.6001, -17.3742



43.2180, 1.0272, 2.6534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9688, 17.0172, 6.7514



77.8066, 22.3057, 7.4198



84.7976, 6.0346, 16.2558



41.5642, 1.8640, 2.6426



33.0063, 56.8687, 18.6582



10.1116, 17.5537, 4.6950

Inverse Universe

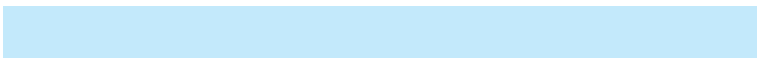
The Inverse Universe completely reimagines the original color for something new.



79.9688, 17.0172, 6.7514



77.8066, 22.3057, 7.4198



87.7487, -12.9243, -7.8235



41.5642, 1.8640, 2.6426



33.0063, 56.8687, 18.6582



10.1116, 17.5537, 4.6950

Previews

White Background



This preview shows how the HunterLab color 79.9670, 17.0200, 6.7500 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 79.9670, 17.0200, 6.7500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

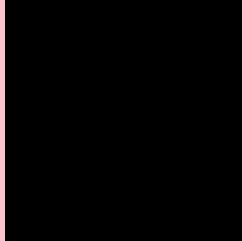
Any Text WCAG AA ✓ Pass

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 79.9670, 17.0200, 6.7500 Background



This preview shows how black text looks on a background with the HunterLab color 79.9670, 17.0200, 6.7500.



This preview shows how white text looks on a background with the HunterLab color 79.9670, 17.0200,

6.7500.

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

79.9670, 17.0200, 6.7500

Protanopia

80.2509, -2.6184, 2.8958

Deuteranopia

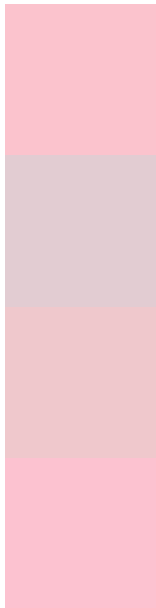
80.1419, 5.7148, 7.2201



Tritanopia

79.9265, 18.5708, 4.8285

Trichromacy



Original Color

79.9670, 17.0200, 6.7500

Protanomaly

80.0048, 4.0990, 4.1846

Deuteranomaly

80.0118, 9.7855, 7.1424

Tritanomaly

79.8956, 18.4104, 5.2696

Monochromacy



Original Color

79.9670, 17.0200, 6.7500

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7011, 3.3909, 4.9911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9670, 17.0200, 6.7500 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(251, 195, 205)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 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(251, 195, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9670, 17.0200, 6.7500 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(251, 195, 205) }
```


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

```
.border{ border-color:rgb(251, 195, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 195, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 205);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9670, 17.0200, 6.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 195, 205) }
```

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

```
.background{ background-color: rgb(251,  
195, 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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