

Converting Colors

HunterLab(75.9130, 26.8107,
3.8736)

Have a look what the booklet for
HunterLab(75.9130, 26.8107,
3.8736) contains.

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Color

**HunterLab(75.9719, 26.5903,
4.1543)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB3C9 |
| RGB | 255, 179, 201 |
| RGB Percent | 100%, 70%, 79% |
| CMY | 0.0000, 0.2980, 0.2118 |
| CMYK | 0.00, 0.30, 0.21, 0.00 |
| HSL | 343°, 100%, 85% |
| HSV | 343°, 30%, 100% |
| XYZ | 67.9028, 57.7173, 62.8200 |
| YIQ | 204.2320, 38.2340, 22.9540 |

Conversions

Conversions Part 2

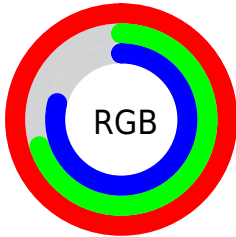
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 179, 201 |
| Decimal | 16757705 |
| CIE Lab | 80.58, 30.68, 0.02 |
| CIE LCh | 81, 30.676, 0.043 |
| Yxy | 57.7199, 0.3603, 0.3063 |
| Android (android.graphics.Color) | 4294947785 (0xFFFFB3C9) |
| YUV | 204.2320, -1.5934, 44.5235 |
| Hunter-Lab | 75.9719, 26.5903, 4.1543 |

Details

The HunterLab color **75.9719, 26.5903, 4.1543** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2673, -31.0460, 7.9183**, and the grayscale version is **77.8021, -4.1513, 4.2271**.

A 20% lighter version of the original color is **93.7532, 5.3789, -1.9659**, and **53.5202, 25.1592, 2.8398** is the 20% darker color. If you saturate the color by 10%, you get **69.0091, 37.6623, 4.7476**, and if you desaturate by 10%, it is **83.5510, 15.6314, 4.1406**.

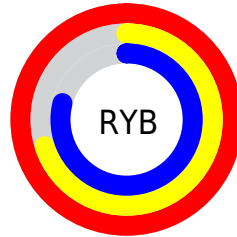
Distribution



Red (100%)

Green (70%)

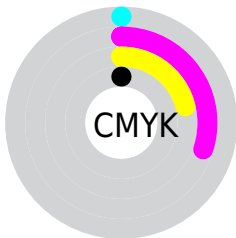
Blue (79%)



Red (100%)

Yellow (70%)

Blue (79%)

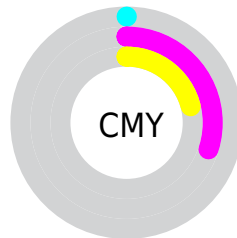


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9719, 26.5903, 4.1543 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 75.9719, 26.5903, 4.1543 by changing the saturation by 10% instead.


 75.9719, 26.5903,
4.1543

 75.9719, 26.5903,
4.1543


203.9954, 30.2378,
11.1321

 64.4852, 25.8124,
3.5292


 100.7546, 27.8737,
5.5066

 53.6426, 24.9384,
2.9379


113.9922, 28.4001,
6.2280

 43.4867, 23.9543,
2.3839


127.7636, 28.8564,
6.9786

 34.0674, 22.8478,
1.8699

142.0488, 29.2476,
7.7570

 25.4479, 21.6065,
1.3992

156.8300, 29.5778,
8.5624

 17.7104, 20.2231,
0.9765


172.0910, 29.8508,

 10.9702, 18.7219,


9.3939


0.6077


187.8173, 30.0698,
10.2507


 2.5400, 52.4896,
0.1756


0.0000, NaN, NaN

 75.9719, 26.5903,
4.1543


 75.9719, 26.5903,
4.1543

 69.0091, 37.6623,
4.7476


 83.5510, 15.6314,
4.1406

 62.7758, 48.6078,
6.0195

 91.6437, 4.9101,
4.6021

 57.4090, 58.9766,
8.0511

100.0000, -5.3358,
5.4332

 53.0481, 68.0914,
10.8527

■ 49.8064, 75.1261,
14.3075

■ 47.7250, 79.3800,
18.1378

■ 46.6558, 80.9033,
21.8955

■ 46.6388, 80.9248,
21.9632

Harmonies

Analogous

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



75.9736, 22.2387, -10.6829



75.9719, 26.5903, 4.1543



75.9736, 22.2146, 16.4925

Triad

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



75.9736, 26.5870, 4.1557



75.9736, -17.8033, 24.0564



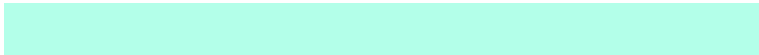
75.9736, -17.7691, -23.2961

Complementary

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



75.9719, 26.5903, 4.1543



93.2673, -31.0460, 7.9183

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.



75.9736, -27.1836, -10.7247



75.9719, 26.5903, 4.1543



75.9736, -27.2022, 16.4637

Square

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



75.9736, 26.5870, 4.1557



75.9736, -4.0791, 26.5541



75.9736, -30.5035, 4.1152



75.9736, -4.0366, -28.2697

Rectangle

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



75.9719, 26.5903, 4.1543



75.9736, 15.1209, 22.1166



75.9736, -30.5035, 4.1152



75.9736, -21.5046, -19.7133

Sweetspot

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



75.9736, 26.5870, 4.1557



92.3121, 4.0625, 4.6570



75.2678, 28.3971, -27.6477



42.1474, 2.5920, 2.1093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9736, 26.5870, 4.1557



71.5773, 33.4502, 4.4479



79.4921, 15.1885, 17.4367



42.5130, 2.1263, 2.1384



33.7462, 58.6188, 15.3918



10.6150, 18.6040, 3.5611

Inverse Universe

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



75.9736, 26.5870, 4.1557



71.5773, 33.4502, 4.4479



88.8863, -19.5096, -8.6766



42.5130, 2.1263, 2.1384



33.7462, 58.6188, 15.3918



10.6150, 18.6040, 3.5611

Previews

White Background



This preview shows how the HunterLab color 75.9719, 26.5903, 4.1543 looks on a white background.

Color Contrast Check

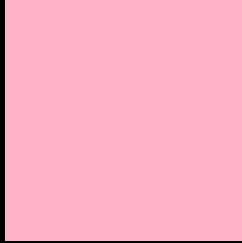
Large Text (above 18pt) WCAG AA × Fail

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 75.9719, 26.5903, 4.1543 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 75.9719, 26.5903, 4.1543 Background



This preview shows how black text looks on a background with the HunterLab color 75.9719, 26.5903, 4.1543.



This preview shows how white text looks on a background with the HunterLab color 75.9719, 26.5903,

4.1543.

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

75.9719, 26.5903, 4.1543

Protanopia

76.1120, -1.2696, -2.1601

Deuteranopia

76.0766, 5.2990, 5.3334



Tritanopia

75.9002, 24.5833, 7.3303

Trichromacy



Original Color

75.9719, 26.5903, 4.1543



Protanomaly

75.8409, 8.1974, -0.2812



Deuteranomaly

76.0542, 12.6797, 4.9635



Tritanomaly

75.9898, 25.0404, 6.0483

Monochromacy



Original Color

75.9719, 26.5903, 4.1543



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.8310, 6.6295, 3.8583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9719, 26.5903, 4.1543 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, 179, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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(255, 179, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9719, 26.5903, 4.1543 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, 179, 201) }
```


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

```
.border{ border-color:rgb(255, 179, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9719, 26.5903, 4.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 201) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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