

Converting Colors

HunterLab(76.5911, 31.9312,
8.5299)

Have a look what the booklet for
HunterLab(76.5911, 31.9312,
8.5299) contains.

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Color

**HunterLab(74.9406, 26.9897,
6.7349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0C1
RGB	255, 176, 193
RGB Percent	100%, 69%, 76%
CMY	0.0000, 0.3098, 0.2431
CMYK	0.00, 0.31, 0.24, 0.00
HSL	347°, 100%, 85%
HSV	347°, 31%, 100%
XYZ	66.3910, 56.1609, 57.7930
YIQ	201.5590, 41.6270, 22.0350

Conversions

Conversions Part 2

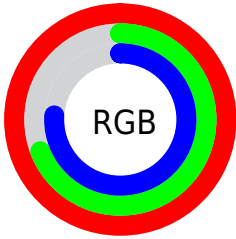
Format	Color
R _Y B	255, 176, 193
Decimal	16756929
CIE _{Lab}	79.71, 31.11, 3.08
CIE _{LCh}	80, 31.262, 5.650
Y _{xy}	56.1635, 0.3681, 0.3114
Android (android.graphics.Color)	4294947009 (0xFFFFB0C1)
Y _{UV}	201.5590, -4.2196, 46.8678
Hunter-Lab	74.9406, 26.9897, 6.7349

Details

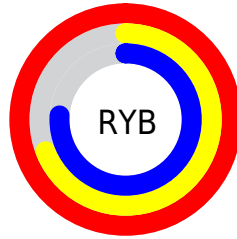
The HunterLab color **74.9406, 26.9897, 6.7349** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2332, -30.8635, 5.4670**, and the grayscale version is **76.6699, -4.0909, 4.1656**.

A 20% lighter version of the original color is **92.6352, 5.9066, -0.1770**, and **52.8485, 25.1984, 5.1711** is the 20% darker color. If you saturate the color by 10%, you get **68.0083, 37.8597, 8.1079**, and if you desaturate by 10%, it is **82.5074, 16.2630, 5.8816**.

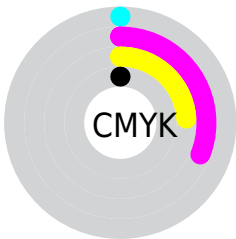
Distribution



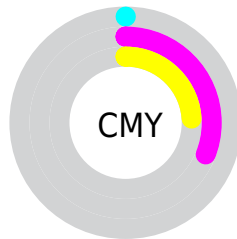
- Red (100%)
- Green (69%)
- Blue (76%)



- Red (100%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9406, 26.9897, 6.7349 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 74.9406, 26.9897, 6.7349 by changing the saturation by 10% instead.


 74.9406, 26.9897,
6.7349

 74.9406, 26.9897,
6.7349


202.5604, 30.8279,
14.7607

 63.5091, 26.1857,
5.9658


 99.6211, 28.3215,
8.3535

 52.7248, 25.2843,
5.2213


112.8109, 28.8706,
9.1993

 42.6313, 24.2713,
4.5032


126.5364, 29.3487,
10.0691

 33.2794, 23.1345,
3.8113

140.7773, 29.7607,
10.9624

 24.7334, 21.8620,
3.1450

155.5157, 30.1111,
11.8786

 17.0781, 20.4487,
2.5018

170.7353, 30.4036,

 10.4324, 18.9283,

12.8174

1.8758

186.4214, 30.6416,
13.7783

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9406, 26.9897,
6.7349

■ 74.9406, 26.9897,
6.7349

■ 68.0083, 37.8597,
8.1079

■ 82.5074, 16.2630,
5.8816

■ 61.8287, 48.6278,
10.0614

■ 90.6016, 5.8040,
5.4672

■ 56.5440, 58.8289,
12.6195

99.1433, -4.3578,
5.4205

■ 52.2967, 67.7646,
15.7176

100.0000, -5.3358,
5.4332

■ 49.1982, 74.5971,

19.1606

■ 47.2790, 78.6493,
22.6232

■ 46.4053, 80.0620,
25.4006

Harmonies

Analogous

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



74.9423, 24.1916, -8.1668



74.9406, 26.9897, 6.7349



74.9423, 20.9620, 18.4011

Triad

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



74.9423, 26.9864, 6.7362



74.9423, -20.1168, 23.1601



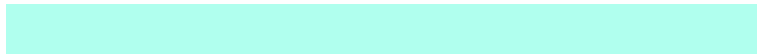
74.9423, -15.5524, -25.5445

Complementary

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



74.9406, 26.9897, 6.7349



93.2332, -30.8635, 5.4670

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.



74.9423, -26.0747, -13.7817



74.9406, 26.9897, 6.7349



74.9423, -28.5609, 14.5542

Square

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



74.9423, 26.9864, 6.7362



74.9423, -6.8273, 26.6083



74.9423, -30.6534, 1.3214



74.9423, -1.1357, -28.7675

Rectangle

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



74.9406, 26.9897, 6.7349



74.9423, 13.0146, 23.4155



74.9423, -30.6534, 1.3214



74.9423, -19.6253, -22.3586

Sweetspot

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



74.9423, 26.9864, 6.7362



92.2578, 3.7705, 5.4310



75.1202, 32.0166, -27.8218



42.1183, 2.4360, 2.5243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9423, 26.9864, 6.7362



70.6836, 33.5289, 7.4957



80.5981, 12.5642, 19.6664



42.4865, 1.9839, 2.5163



33.5707, 57.9708, 17.9724



10.5478, 18.3568, 4.5421

Inverse Universe

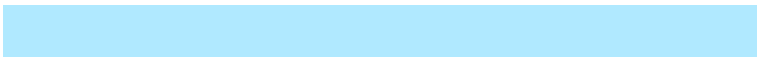
The Inverse Universe completely reimagines the original color for something new.



74.9423, 26.9864, 6.7362



70.6836, 33.5289, 7.4957



86.3209, -16.6771, -12.0834



42.4865, 1.9839, 2.5163



33.5707, 57.9708, 17.9724



10.5478, 18.3568, 4.5421

Previews

White Background



This preview shows how the HunterLab color 74.9406, 26.9897, 6.7349 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 74.9406, 26.9897, 6.7349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

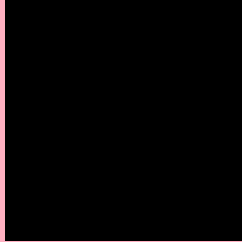
Any Text WCAG AA ✓ Pass

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 74.9406, 26.9897, 6.7349 Background



This preview shows how black text looks on a background with the HunterLab color 74.9406, 26.9897, 6.7349.



This preview shows how white text looks on a background with the HunterLab color 74.9406, 26.9897,

6.7349.

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

74.9406, 26.9897, 6.7349

Protanopia

75.1548, -1.9856, 0.7100

Deuteranopia

74.9633, 5.5890, 7.7600



Tritanopia

75.1146, 25.9992, 8.2882

Trichromacy



Original Color

74.9406, 26.9897, 6.7349

Protanomaly

74.6139, 8.0691, 2.2084

Deuteranomaly

74.9687, 13.0148, 7.4414

Tritanomaly

75.1438, 26.1475, 7.8700

Monochromacy



Original Color

74.9406, 26.9897, 6.7349

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.9181, 6.3296, 4.6930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9406, 26.9897, 6.7349 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, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 193)  
}
```

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, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9406, 26.9897, 6.7349 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, 176, 193) }
```


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

```
.border{ border-color:rgb(255, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9406, 26.9897, 6.7349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 193) }
```

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

```
.background{ background-color: rgb(255,  
176, 193) }
```

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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