

Converting Colors

HunterLab(77.4645, 35.2833,
14.0796)

Have a look what the booklet for
HunterLab(77.4645, 35.2833,
14.0796) contains.

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Color

**HunterLab(74.3901, 26.0670,
10.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAFB7
RGB	255, 175, 183
RGB Percent	100%, 69%, 72%
CMY	0.0000, 0.3137, 0.2823
CMYK	0.00, 0.31, 0.28, 0.00
HSL	354°, 100%, 84%
HSV	354°, 31%, 100%
XYZ	65.1172, 55.3389, 52.0492
YIQ	199.8320, 45.1120, 19.4480

Conversions

Conversions Part 2

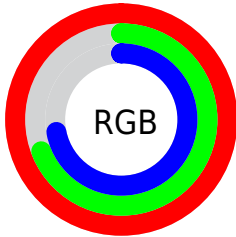
Format	Color
R _Y B	255, 175, 183
Decimal	16756663
CIE Lab	79.24, 30.28, 7.82
CIE LCh	79, 31.271, 14.485
Yxy	55.3414, 0.3775, 0.3208
Android (android.graphics.Color)	4294946743 (0xFFFFAFB7)
YUV	199.8320, -8.2982, 48.3823
Hunter-Lab	74.3901, 26.0670, 10.5891

Details

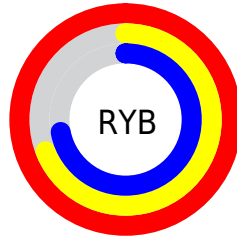
The HunterLab color **74.3901, 26.0670, 10.5891** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.4615, -29.4269, 1.2500**, and the grayscale version is **75.9493, -4.0525, 4.1265**.

A 20% lighter version of the original color is **92.0021, 4.6792, 4.1472**, and **52.3461, 24.3847, 8.7616** is the 20% darker color. If you saturate the color by 10%, you get **67.4206, 36.6773, 12.9192**, and if you desaturate by 10%, it is **82.0107, 15.6883, 8.6158**.

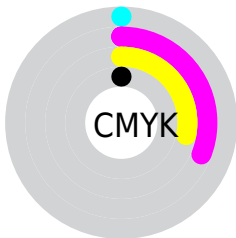
Distribution



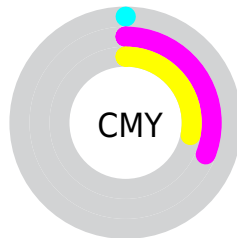
- Red (100%)
- Green (69%)
- Blue (72%)



- Red (100%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3901, 26.0670, 10.5891 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 74.3901, 26.0670, 10.5891 by changing the saturation by 10% instead.


 74.3901, 26.0670,
10.5891

 74.3901, 26.0670,
10.5891


201.7932, 29.6650,
20.3227

 62.9882, 25.2926,
9.5817


 99.0157, 27.3413,
12.6454

 52.2354, 24.4213,
8.5827


112.1798, 27.8626,
13.6944

 42.1754, 23.4387,
7.5898


125.8806, 28.3134,
14.7587

 32.8598, 22.3324,
6.5977

140.0978, 28.6989,
15.8388

 24.3535, 21.0896,
5.5970

154.8132, 29.0233,
16.9351

 16.7425, 19.7040,
4.5714

170.0106, 29.2903,

 10.1481, 18.2064,

18.0478

3.7929

185.6751, 29.5032,
19.1770

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3901, 26.0670,
10.5891

■ 74.3901, 26.0670,
10.5891

■ 67.4206, 36.6773,
12.9192

■ 82.0107, 15.6883,
8.6158

■ 61.2257, 47.2885,
15.6004

■ 90.1710, 5.6494,
6.9662

■ 55.9542, 57.4413,
18.5691

■ 98.7878, -4.0355,
5.6005

■ 51.7539, 66.4290,
21.6640

■ 100.0000, -5.3358,
5.4332

■ 48.7382, 73.3928,

24.6167

■ 46.9316, 77.6367,
27.1044

■ 46.1869, 79.2530,
28.6314

Harmonies

Analogous

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



74.3918, 25.9088, -3.6705



74.3901, 26.0670, 10.5891



74.3918, 17.7433, 20.8240

Triad

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



74.3918, 26.0637, 10.5904



74.3918, -23.1248, 21.0854



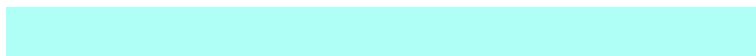
74.3918, -11.5328, -27.5369

Complementary

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



74.3901, 26.0670, 10.5891



93.4615, -29.4269, 1.2500

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.



74.3918, -23.4533, -17.8567



74.3901, 26.0670, 10.5891



74.3918, -29.7756, 11.0214

Square

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



74.3918, 26.0637, 10.5904



74.3918, -11.0510, 26.0178



74.3918, -29.8909, -3.1455



74.3918, 3.3793, -27.7160

Rectangle

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



74.3901, 26.0670, 10.5891



74.3918, 8.8632, 24.7993



74.3918, -29.8909, -3.1455



74.3918, -15.9945, -25.2121

Sweetspot

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



74.3918, 26.0637, 10.5904



92.1747, 3.3224, 6.6184



75.9320, 35.7625, -26.4575



42.0738, 2.1969, 3.1599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3918, 26.0637, 10.5904



69.6900, 33.0850, 12.0940



83.0560, 7.8701, 22.3619



42.4459, 1.7655, 3.0956



33.4009, 57.3420, 20.4826



10.4670, 18.0585, 5.7295

Inverse Universe

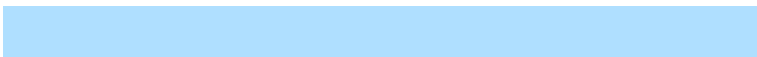
The Inverse Universe completely reimagines the original color for something new.



74.3918, 26.0637, 10.5904



69.6900, 33.0850, 12.0940



83.1333, -12.1042, -16.4590



42.4459, 1.7655, 3.0956



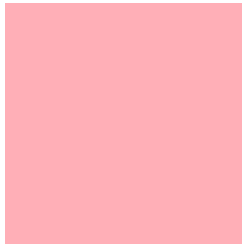
33.4009, 57.3420, 20.4826



10.4670, 18.0585, 5.7295

Previews

White Background



This preview shows how the HunterLab color 74.3901, 26.0670, 10.5891 looks on a white background.

Color Contrast Check

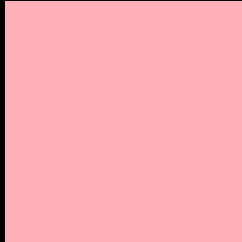
Large Text (above 18pt) WCAG AA × Fail

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 74.3901, 26.0670, 10.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

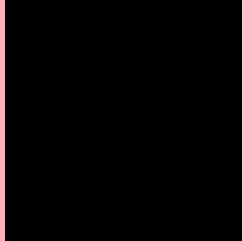
Any Text WCAG AA ✓ Pass

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 74.3901, 26.0670, 10.5891 Background



This preview shows how black text looks on a background with the HunterLab color 74.3901, 26.0670, 10.5891.



This preview shows how white text looks on a background with the HunterLab color 74.3901, 26.0670,

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

74.3901, 26.0670, 10.5891

Protanopia

74.6943, -2.7088, 5.4658

Deuteranopia

74.6001, 5.3007, 11.7428



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.3901, 26.0670, 10.5891



Protanomaly

74.1999, 7.5045, 6.9268



Deuteranomaly

74.5161, 12.4165, 11.3505



Tritanomaly

74.4749, 26.4972, 9.3723

Monochromacy



Original Color

74.3901, 26.0670, 10.5891



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

75.0815, 6.2209, 6.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3901, 26.0670, 10.5891 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, 175, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 183)  
}
```

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, 175, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3901, 26.0670, 10.5891 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, 175, 183) }
```


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

```
.border{ border-color:rgb(255, 175, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3901, 26.0670, 10.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 183) }
```

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

```
.background{ background-color: rgb(255,  
175, 183) }
```

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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