

Converting Colors

HunterLab(74.7992, 26.3665,
8.5569)

Have a look what the booklet for
HunterLab(74.7992, 26.3665,
8.5569) contains.

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Color

**HunterLab(74.8230, 26.3936,
8.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0BD
RGB	255, 176, 189
RGB Percent	100%, 69%, 74%
CMY	0.0000, 0.3098, 0.2588
CMYK	0.00, 0.31, 0.26, 0.00
HSL	350°, 100%, 85%
HSV	350°, 31%, 100%
XYZ	65.9506, 55.9848, 55.4743
YIQ	201.1030, 42.9110, 20.7910

Conversions

Conversions Part 2

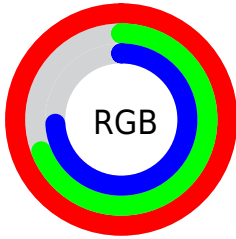
Format	Color
R _Y B	255, 176, 189
Decimal	16756925
CIE Lab	79.61, 30.56, 5.10
CIE LCh	80, 30.981, 9.476
Yxy	55.9874, 0.3717, 0.3156
Android (android.graphics.Color)	4294947005 (0xFFFFB0BD)
YUV	201.1030, -5.9668, 47.2677
Hunter-Lab	74.8230, 26.3936, 8.4181

Details

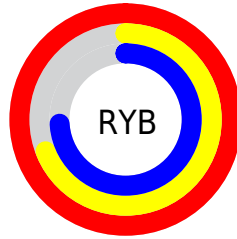
The HunterLab color **74.8230, 26.3936, 8.4181** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3606, -30.1306, 3.6500**, and the grayscale version is **76.4822, -4.0809, 4.1554**.

A 20% lighter version of the original color is **92.5018, 5.1909, 1.7199**, and **52.7388, 24.6549, 6.7431** is the 20% darker color. If you saturate the color by 10%, you get **67.8605, 37.1395, 10.2281**, and if you desaturate by 10%, it is **82.4247, 15.8303, 7.0636**.

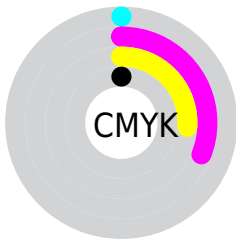
Distribution



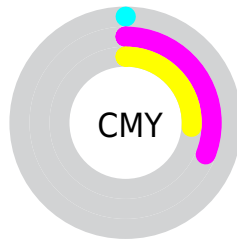
- Red (100%)
- Green (69%)
- Blue (74%)



- Red (100%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8230, 26.3936, 8.4181 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 74.8230, 26.3936, 8.4181 by changing the saturation by 10% instead.


 74.8230, 26.3936,
8.4181

 74.8230, 26.3936,
8.4181


202.3966, 30.0606,
17.1654

 63.3978, 25.6112,
7.5488


 99.4918, 27.6839,
10.2211

 52.6202, 24.7319,
6.6976


112.6761, 28.2131,
11.1525

 42.5338, 23.7415,
5.8646


126.3963, 28.6717,
12.1045

 33.1897, 22.6275,
5.0474


140.6322, 29.0649,
13.0768

 24.6522, 21.3776,
4.2422

155.3657, 29.3968,
14.0692

 17.0063, 19.9855,
3.4410

170.5806, 29.6713,

 10.3715, 18.4814,

15.0816

2.6787

186.2621, 29.8916,
16.1137

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8230, 26.3936,
8.4181

■ 74.8230, 26.3936,
8.4181

■ 67.8605, 37.1395,
10.2281

■ 82.4247, 15.8303,
7.0636

■ 61.6574, 47.8324,
12.5269

■ 90.5571, 5.5651,
6.1032

■ 56.3585, 58.0144,
15.3020

99.1392, -4.3801,
5.4784

■ 52.1090, 66.9885,
18.4469

100.0000, -5.3358,
5.4332

■ 49.0225, 73.9093,

21.7316

■ 47.1294, 78.0863,
24.8236

■ 46.2891, 79.6318,
27.1177

Harmonies

Analogous

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



74.8247, 24.7498, -6.1194



74.8230, 26.3936, 8.4181



74.8247, 19.4114, 19.4018

Triad

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



74.8247, 26.3903, 8.4194



74.8247, -21.3428, 22.1940



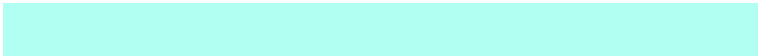
74.8247, -13.7726, -26.1878

Complementary

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



74.8230, 26.3936, 8.4181



93.3606, -30.1306, 3.6500

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.



74.8247, -24.8393, -15.3940



74.8230, 26.3936, 8.4181



74.8247, -28.9669, 13.0067

Square

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



74.8247, 26.3903, 8.4194



74.8247, -8.6519, 26.2651



74.8247, -30.1949, -0.5511



74.8247, 0.7756, -28.0799

Rectangle

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



74.8230, 26.3936, 8.4181



74.8247, 11.1080, 23.9411



74.8247, -30.1949, -0.5511



74.8247, -17.9904, -23.3923

Sweetspot

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



74.8247, 26.3903, 8.4194



92.2211, 3.5728, 5.9548



75.5785, 33.3876, -27.0624



42.0986, 2.3304, 2.8049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8247, 26.3903, 8.4194



70.5471, 32.8527, 9.4512



81.7279, 10.4664, 20.7436



42.4686, 1.8875, 2.7719



33.4816, 57.6411, 19.2879



10.5101, 18.2176, 5.0957

Inverse Universe

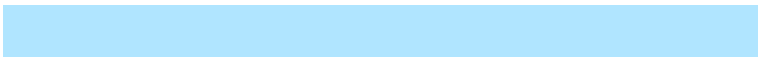
The Inverse Universe completely reimagines the original color for something new.



74.8247, 26.3903, 8.4194



70.5471, 32.8527, 9.4512



85.0332, -14.7045, -13.8263



42.4686, 1.8875, 2.7719



33.4816, 57.6411, 19.2879



10.5101, 18.2176, 5.0957

Previews

White Background



This preview shows how the HunterLab color 74.8230, 26.3936, 8.4181 looks on a white background.

Color Contrast Check

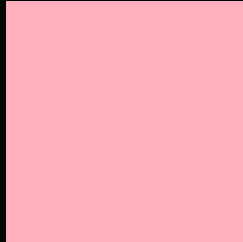
Large Text (above 18pt) WCAG AA × Fail

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 74.8230, 26.3936, 8.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

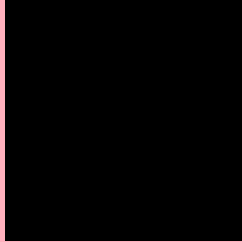
Any Text WCAG AA ✓ Pass

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 74.8230, 26.3936, 8.4181 Background



This preview shows how black text looks on a background with the HunterLab color 74.8230, 26.3936, 8.4181.



This preview shows how white text looks on a background with the HunterLab color 74.8230, 26.3936,

8.4181.

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

74.8230, 26.3936, 8.4181

Protanopia

75.1192, -2.3624, 2.6325

Deuteranopia

74.9526, 5.3230, 9.5317



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.8230, 26.3936, 8.4181



Protanomaly

74.5936, 7.7528, 4.1138



Deuteranomaly

74.8527, 12.4054, 9.1020



Tritanomaly

74.8230, 26.3936, 8.4181

Monochromacy



Original Color

74.8230, 26.3936, 8.4181



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.5663, 6.5278, 5.2322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8230, 26.3936, 8.4181 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8230, 26.3936, 8.4181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

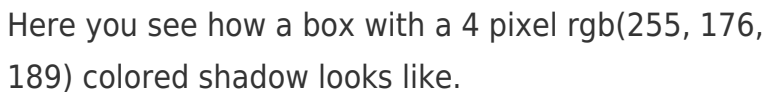
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 176, 189) }
```


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

```
.border{ border-color:rgb(255, 176, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 176, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 176, 189); box-shadow:4px 4px 4px 4px rgb(255, 176, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8230, 26.3936, 8.4181 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
176, 189) }
```

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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