

Converting Colors

HunterLab(77.5461, 35.1484,
12.7278)

Have a look what the booklet for
HunterLab(77.5461, 35.1484,
12.7278) contains.

| | |
|--|----|
| HunterLab(74.4749, 26.4972, 9.3723) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(74.4749, 26.4972,
9.3723)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFAFBA |
| RGB | 255, 175, 186 |
| RGB Percent | 100%, 69%, 73% |
| CMY | 0.0000, 0.3137, 0.2706 |
| CMYK | 0.00, 0.31, 0.27, 0.00 |
| HSL | 352°, 100%, 84% |
| HSV | 352°, 31%, 100% |
| XYZ | 65.4329, 55.4651, 53.7115 |
| YIQ | 200.1740, 44.1490, 20.3810 |

Conversions

Conversions Part 2

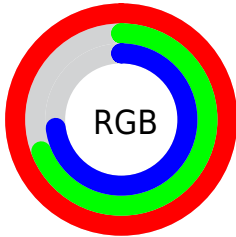
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 175, 186 |
| Decimal | 16756666 |
| CIE Lab | 79.31, 30.68, 6.30 |
| CIE LCh | 79, 31.316, 11.603 |
| Yxy | 55.4677, 0.3747, 0.3177 |
| Android (android.graphics.Color) | 4294946746 (0xFFFFAFBA) |
| YUV | 200.1740, -6.9878, 48.0824 |
| Hunter-Lab | 74.4749, 26.4972, 9.3723 |

Details

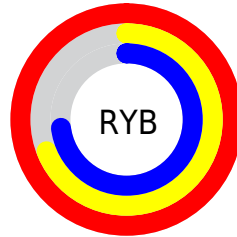
The HunterLab color **74.4749, 26.4972, 9.3723** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.3631, -29.9917, 2.6498**, and the grayscale version is **76.0899, -4.0600, 4.1341**.

A 20% lighter version of the original color is **92.0992, 5.2009, 2.7633**, and **52.4241, 24.7714, 7.6406** is the 20% darker color. If you saturate the color by 10%, you get **67.5249, 37.1860, 11.4182**, and if you desaturate by 10%, it is **82.0716, 16.0071, 7.7441**.

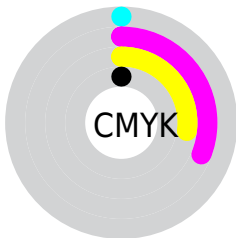
Distribution



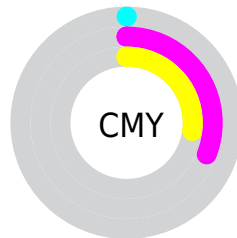
- Red (100%)
- Green (69%)
- Blue (73%)



- Red (100%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4749, 26.4972, 9.3723 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 74.4749, 26.4972, 9.3723 by changing the saturation by 10% instead.


 74.4749, 26.4972,
9.3723

 74.4749, 26.4972,
9.3723

201.9114, 30.2195,
18.5489

 63.0684, 25.7071,
8.4430


 99.1089, 27.8017,
11.2855

 52.3108, 24.8197,
7.5275


112.2771, 28.3374,
12.2681

 42.2456, 23.8208,
6.6250


125.9817, 28.8024,
13.2689

 32.9244, 22.6978,
5.7319

140.2025, 29.2016,
14.2882

 24.4120, 21.4385,
4.8418

154.9215, 29.5394,
15.3258

 16.7941, 20.0375,
3.9432

170.1223, 29.8195,

 10.1917, 18.5280,

16.3819

3.1676

185.7901, 30.0452,
17.4563

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4749, 26.4972,
9.3723

■ 74.4749, 26.4972,
9.3723

■ 67.5249, 37.1860,
11.4182

■ 82.0716, 16.0071,
7.7441

■ 61.3435, 47.8360,
13.8983

■ 90.2047, 5.8304,
6.4838

■ 56.0775, 57.9834,
16.7772

■ 98.7920, -4.0125,
5.5405

■ 51.8731, 66.9223,
19.9222

■ 100.0000, -5.3358,
5.4332

■ 48.8425, 73.8015,

23.0829

■ 47.0114, 77.9372,
25.9263

■ 46.2403, 79.4510,
27.8402

Harmonies

Analogous

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



74.4766, 25.4727, -5.1532



74.4749, 26.4972, 9.3723



74.4766, 18.8845, 20.0932

Triad

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



74.4766, 26.4939, 9.3736



74.4766, -22.2094, 21.8185



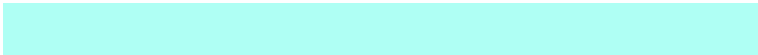
74.4766, -12.8796, -27.0304

Complementary

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



74.4749, 26.4972, 9.3723



93.3631, -29.9917, 2.6498

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.



74.4766, -24.3769, -16.6042



74.4749, 26.4972, 9.3723



74.4766, -29.4617, 12.2177

Square

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



74.4766, 26.4939, 9.3736



74.4766, -9.7013, 26.2665



74.4766, -30.2224, -1.6895



74.4766, 1.9238, -28.2117

Rectangle

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



74.4749, 26.4972, 9.3723



74.4766, 10.2685, 24.4074



74.4766, -30.2224, -1.6895



74.4766, -17.2279, -24.4069

Sweetspot

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



74.4766, 26.4939, 9.3736



92.2016, 3.4677, 6.2335



75.4568, 34.3550, -27.2402



42.0882, 2.2743, 2.9540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4766, 26.4939, 9.3736



69.7883, 33.5714, 10.6807



81.8958, 9.9853, 21.2739



42.4591, 1.8363, 2.9079



33.4435, 57.4999, 19.8519



10.4920, 18.1509, 5.3610

Inverse Universe

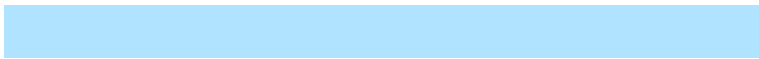
The Inverse Universe completely reimagines the original color for something new.



74.4766, 26.4939, 9.3736



69.7883, 33.5714, 10.6807



84.4240, -14.1157, -14.6674



42.4591, 1.8363, 2.9079



33.4435, 57.4999, 19.8519



10.4920, 18.1509, 5.3610

Previews

White Background



This preview shows how the HunterLab color 74.4749, 26.4972, 9.3723 looks on a white background.

Color Contrast Check

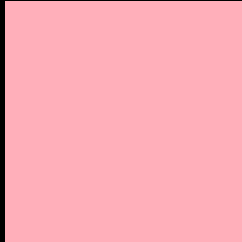
Large Text (above 18pt) WCAG AA × Fail

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 74.4749, 26.4972, 9.3723 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 74.4749, 26.4972, 9.3723 Background



This preview shows how black text looks on a background with the HunterLab color 74.4749, 26.4972, 9.3723.



This preview shows how white text looks on a background with the HunterLab color 74.4749, 26.4972, 9.3723.

9.3723.

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

74.4749, 26.4972, 9.3723

Protanopia

74.7238, -2.3630, 3.6119

Deuteranopia

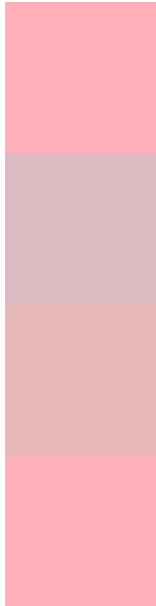
74.5775, 5.3903, 10.4323



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.4749, 26.4972, 9.3723

Protanomaly

74.2140, 7.7901, 5.0914

Deuteranomaly

74.4864, 12.4867, 10.0210

Tritanomaly

74.5036, 26.6424, 8.9616

Monochromacy



Original Color

74.4749, 26.4972, 9.3723

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.1115, 6.3812, 5.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4749, 26.4972, 9.3723 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4749, 26.4972, 9.3723 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, 186) }
```


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

```
.border{ border-color:rgb(255, 175, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4749, 26.4972, 9.3723 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
175, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor