

# Converting Colors

HunterLab(75.4472, 29.4923,  
14.9236)

Have a look what the booklet for  
HunterLab(75.4472, 29.4923,  
14.9236) contains.

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# Color

**HunterLab(74.1987, 25.0949,  
13.3390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAFB0
RGB	255, 175, 176
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3137, 0.3098
CMYK	0.00, 0.31, 0.31, 0.00
HSL	359°, 100%, 84%
HSV	359°, 31%, 100%
XYZ	64.4064, 55.0545, 48.3062
YIQ	199.0340, 47.3590, 17.2710

# Conversions

## Conversions Part 2

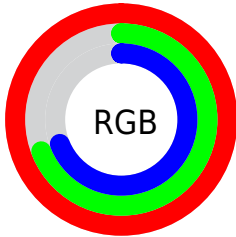
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 175, 176
Decimal	16756656
CIE Lab	79.07, 29.37, 11.38
CIE LCh	79, 31.500, 21.182
Yxy	55.0571, 0.3839, 0.3282
Android (android.graphics.Color)	4294946736 (0xFFFFAFB0)
YUV	199.0340, -11.3558, 49.0822
Hunter-Lab	74.1987, 25.0949, 13.3390

# Details

The HunterLab color **74.1987, 25.0949, 13.3390** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.6967, -28.0781, -2.0926**, and the grayscale version is **75.6213, -4.0350, 4.1086**.

A 20% lighter version of the original color is **91.7813, 3.4912, 7.2987**, and **52.1964, 23.6415, 10.9168** is the 20% darker color. If you saturate the color by 10%, you get **67.1892, 35.5467, 16.2562**, and if you desaturate by 10%, it is **81.8714, 14.9589, 10.6111**.

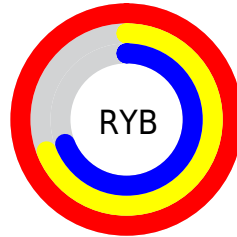
# Distribution



Red (100%)

Green (69%)

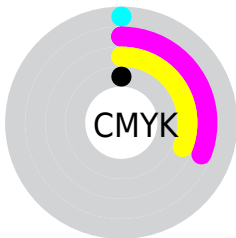
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

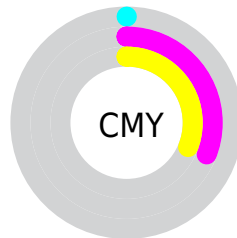


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (31%)


Yellow (31%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1987, 25.0949, 13.3390 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 74.1987, 25.0949, 13.3390 by changing the saturation by 10% instead.





 74.1987, 25.0949,  
13.3390

 74.1987, 25.0949,  
13.3390


201.5262, 28.4100,  
24.4006

 62.8072, 24.3563,  
12.1441


 98.8051, 26.3005,  
15.7381

 52.0653, 23.5217,  
10.9440


111.9603, 26.7888,  
16.9455

 42.0170, 22.5768,  
9.7331


125.6525, 27.2076,  
18.1612

 32.7141, 21.5086,  
8.5012

139.8614, 27.5618,  
19.3864

 24.2217, 20.3037,  
7.2317

154.5689, 27.8556,  
20.6223

 16.6262, 18.9538,  
5.8964

169.7585, 28.0928,

 10.0497, 17.4841,

21.8696

5.2764

185.4155, 28.2766,  
23.1288

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1987, 25.0949,  
13.3390

■ 74.1987, 25.0949,  
13.3390

■ 67.1892, 35.5467,  
16.2562

■ 81.8714, 14.9589,  
10.6111

■ 60.9704, 46.0985,  
19.3018

■ 90.0929, 5.2309,  
8.0813

■ 55.6950, 56.2993,  
22.3472

■ 98.7780, -4.0890,  
5.7403

■ 51.5147, 65.4369,  
25.1716

■ 100.0000, -5.3358,  
5.4332

■ 48.5436, 72.6293,

27.4862

■ 46.8015, 77.1458,  
29.0312

■ 46.1161, 78.9903,  
29.6823

# Harmonies

## Analogous

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



74.2005, 26.9574, -0.3203



74.1987, 25.0949, 13.3390



74.2005, 15.1250, 22.4942

# Triad

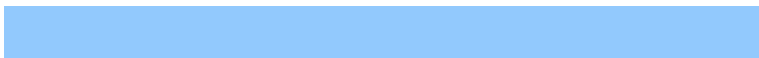
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.2005, 25.0916, 13.3403



74.2005, -25.2537, 19.3479



74.2005, -8.3611, -28.7597

# Complementary

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



74.1987, 25.0949, 13.3390



93.6967, -28.0781, -2.0926

# 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.



74.2005, -21.2976, -20.8593



74.1987, 25.0949, 13.3390



74.2005, -30.5258, 8.1488

# Square

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



74.2005, 25.0916, 13.3403



74.2005, -14.1637, 25.4500



74.2005, -29.1377, -6.6481



74.2005, 6.8201, -26.5998



# Rectangle

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



74.1987, 25.0949, 13.3390



74.2005, 5.6349, 25.7116



74.2005, -29.1377, -6.6481



74.2005, -13.0968, -27.1428

# Sweetspot

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



74.2005, 25.0916, 13.3403



92.1122, 2.9860, 7.5101



76.7401, 38.1392, -25.1401



42.0404, 2.0178, 3.6362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.2005, 25.0916, 13.3403



69.4706, 31.9974, 15.2550



85.0186, 4.3613, 24.1783



42.4155, 1.6017, 3.5304



33.3377, 57.1075, 21.4208



10.4085, 17.8415, 6.5963



# Inverse Universe

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



74.2005, 25.0916, 13.3403



69.4706, 31.9974, 15.2550



81.0056, -8.7251, -19.4833



42.4155, 1.6017, 3.5304



33.3377, 57.1075, 21.4208



10.4085, 17.8415, 6.5963



# Previews

## White Background



This preview shows how the HunterLab color 74.1987, 25.0949, 13.3390 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

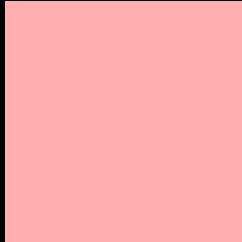
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1987, 25.0949, 13.3390 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 74.1987, 25.0949, 13.3390 Background



This preview shows how black text looks on a background with the HunterLab color 74.1987, 25.0949, 13.3390.



This preview shows how white text looks on a background with the HunterLab color 74.1987, 25.0949,



# 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

74.1987, 25.0949, 13.3390

### Protanopia

74.2796, -3.0060, 8.1918

### Deuteranopia

74.2296, 5.1748, 14.2523



## Tritanopia

74.2428, 27.1840, 8.6790

# Trichromacy



## Original Color

74.1987, 25.0949, 13.3390

## Protanomaly

73.9983, 6.4296, 9.8149

## Deuteranomaly

74.1614, 12.3251, 13.8993

## Tritanomaly

74.1289, 26.6075, 10.3119

# Monochromacy



## Original Color

74.1987, 25.0949, 13.3390

## Achromatopsia

75.5728, -4.0324, 4.1060

## Achromatomaly

74.5980, 5.9185, 6.8950

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.1987, 25.0949, 13.3390 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 176) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1987, 25.0949, 13.3390 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, 176) }
```



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

```
.border{ border-color:rgb(255, 175, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
176) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1987, 25.0949, 13.3390 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, 176) }
```

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

```
.background{ background-color: rgb(255,  
175, 176) }
```

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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