

# Converting Colors

HunterLab(74.1000, 24.2216,  
7.1054)

Have a look what the booklet for  
HunterLab(74.1000, 24.2216,  
7.1054) contains.

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# Color

**HunterLab(74.1000, 24.2216,  
7.1054)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9B0BE
RGB	249, 176, 190
RGB Percent	98%, 69%, 75%
CMY	0.0235, 0.3098, 0.2549
CMYK	0.00, 0.29, 0.24, 0.02
HSL	348°, 86%, 83%
HSV	348°, 29%, 98%
XYZ	63.8865, 54.9081, 55.9463
YIQ	199.4230, 39.0140, 19.8300

# Conversions

## Conversions Part 2

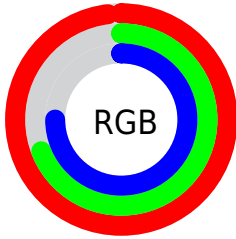
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 176, 190
Decimal	16363710
CIE <sub>Lab</sub>	78.99, 28.55, 3.59
CIE <sub>LCh</sub>	79, 28.775, 7.157
Yxy	54.9107, 0.3656, 0.3142
Android (android.graphics.Color)	4294553790 (0xFFFF9B0BE)
YUV	199.4230, -4.6455, 43.4790
Hunter-Lab	74.1000, 24.2216, 7.1054

# Details

The HunterLab color **74.1000, 24.2216, 7.1054** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0939, -28.5618, 4.4725**, and the grayscale version is **75.7618, -4.0425, 4.1163**.

A 20% lighter version of the original color is **92.5349, 5.3686, 1.2490**, and **52.0081, 22.5359, 5.4611** is the 20% darker color. If you saturate the color by 10%, you get **67.2345, 34.7160, 8.5554**, and if you desaturate by 10%, it is **81.5652, 13.9101, 6.1219**.

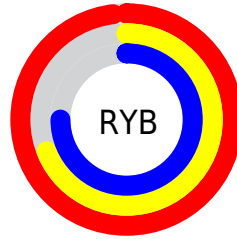
# Distribution



Red (98%)

Green (69%)

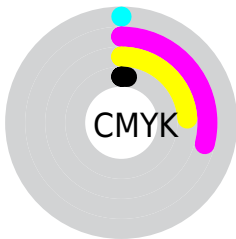
Blue (75%)



Red (98%)

Yellow (69%)

Blue (75%)

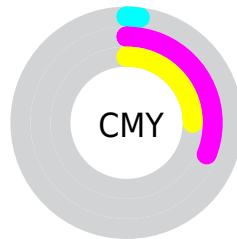


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (31%)


Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1000, 24.2216, 7.1054 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 74.1000, 24.2216, 7.1054 by changing the saturation by 10% instead.





 74.1000, 24.2216,  
7.1054

 74.1000, 24.2216,  
7.1054


201.3885, 27.2755,  
15.2970

 62.7138, 23.5167,  
6.3131


 98.6965, 25.3638,  
8.7666

 51.9776, 22.7164,  
5.5438


111.8471, 25.8216,  
9.6321

 41.9354, 21.8066,  
4.7989


125.5349, 26.2107,  
10.5208

 32.6389, 20.7743,  
4.0776

139.7395, 26.5360,  
11.4322

 24.1537, 19.6053,  
3.3784

154.4428, 26.8017,  
12.3659

 16.5663, 18.2895,  
2.6973

169.6284, 27.0114,

 9.9990, 16.8469,

13.3216

2.0600

185.2815, 27.1684,  
14.2988

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1000, 24.2216,  
7.1054

■ 74.1000, 24.2216,  
7.1054

■ 67.2345, 34.7160,  
8.5554

■ 81.5652, 13.9101,  
6.1219

■ 61.0805, 45.1871,  
10.5229

■ 89.5291, 3.8805,  
5.5344

■ 55.7748, 55.2261,  
13.0257

■ 97.9167, -5.8507,  
5.2801

■ 51.4584, 64.1949,  
16.0003

■ 99.4383, -7.2951,  
4.7359

■ 48.2488, 71.2869,

19.2640

■ 46.1936, 75.7833,  
22.5132

■ 45.1659, 77.6305,  
25.3584

■ 45.1122, 77.7242,  
25.5203

# Harmonies

## Analogous

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



74.1017, 22.0860, -6.4379



74.1000, 24.2216, 7.1054



74.1017, 18.3727, 17.7043

# Triad

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



74.1017, 24.2186, 7.1068



74.1017, -19.2978, 21.4467



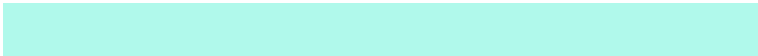
74.1017, -13.9697, -23.1693

# Complementary

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



74.1000, 24.2216, 7.1054



91.0939, -28.5618, 4.4725

# 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.



74.1017, -23.9219, -12.8696



74.1000, 24.2216, 7.1054



74.1017, -26.8375, 13.1697

# Square

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



74.1017, 24.2186, 7.1068



74.1017, -7.2314, 24.9440



74.1017, -28.4665, 0.8228



74.1017, -0.6265, -25.5997



# Rectangle

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



74.1000, 24.2216, 7.1054



74.1017, 10.9725, 22.2448



74.1017, -28.4665, 0.8228



74.1017, -17.7924, -20.4319

# Sweetspot

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



74.1017, 24.2186, 7.1068



92.2408, 3.6789, 5.6736



74.4669, 29.5395, -24.9538



42.1092, 2.3871, 2.6543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.1017, 24.2186, 7.1068



72.0103, 31.0488, 8.0920



79.7616, 10.5287, 18.7985



41.5687, 1.8885, 2.5774



33.0287, 56.9516, 18.3272



10.1210, 17.5885, 4.5565



# Inverse Universe

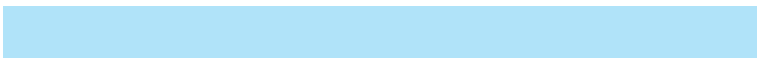
The Inverse Universe completely reimagines the original color for something new.



74.1017, 24.2186, 7.1068



72.0103, 31.0488, 8.0920



84.2997, -15.1803, -11.3545



41.5687, 1.8885, 2.5774



33.0287, 56.9516, 18.3272



10.1210, 17.5885, 4.5565



# Previews

## White Background



This preview shows how the HunterLab color 74.1000, 24.2216, 7.1054 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

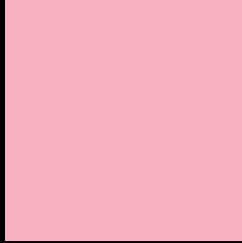
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1000, 24.2216, 7.1054 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 74.1000, 24.2216, 7.1054 Background



This preview shows how black text looks on a background with the HunterLab color 74.1000, 24.2216, 7.1054.



This preview shows how white text looks on a background with the HunterLab color 74.1000, 24.2216,

7.1054.

# 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

74.1000, 24.2216, 7.1054

### Protanopia

74.3324, -1.9768, 1.6927

### Deuteranopia

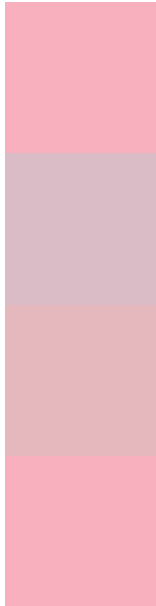
74.1158, 5.6206, 7.7083



## Tritanopia

74.1000, 24.2216, 7.1054

# Trichromacy



## Original Color

74.1000, 24.2216, 7.1054

## Protanomaly

73.9928, 7.2388, 3.3937

## Deuteranomaly

73.9007, 12.3104, 7.1271

## Tritanomaly

74.1000, 24.2216, 7.1054

# Monochromacy



## Original Color

74.1000, 24.2216, 7.1054

## Achromatopsia

75.5728, -4.0324, 4.1060

## Achromatomaly

74.8324, 5.5079, 4.8301

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.1000, 24.2216, 7.1054 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(249, 176, 190)` looks like.

```
.text, #text, p{  
    color:rgb(249, 176, 190)  
}
```

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(249, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 176, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1000, 24.2216, 7.1054 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(249, 176, 190) }
```



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

```
.border{ border-color:rgb(249, 176, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 176, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(249, 176,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1000, 24.2216, 7.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 176, 190) }
```

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

```
.background{ background-color: rgb(249,  
176, 190) }
```

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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