

Converting Colors

HunterLab(86.6580, 62.1848,
23.4936)

Have a look what the booklet for
HunterLab(86.6580, 62.1848,
23.4936) contains.

HunterLab(74.1571, 26.7502, 9.9075)	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(74.1571, 26.7502,
9.9075)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEB8
RGB	255, 174, 184
RGB Percent	100%, 68%, 72%
CMY	0.0000, 0.3176, 0.2784
CMYK	0.00, 0.32, 0.28, 0.00
HSL	353°, 100%, 84%
HSV	353°, 32%, 100%
XYZ	65.0277, 54.9928, 52.5347
YIQ	199.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

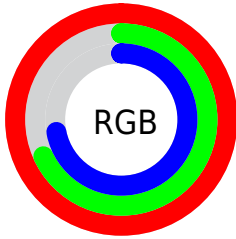
Format	Color
R_{YB}	255, 174, 184
Decimal	16756408
CIE _{Lab}	79.04, 30.93, 6.99
CIE _{LCh}	79, 31.714, 12.740
Yxy	54.9953, 0.3768, 0.3187
Android (android.graphics.Color)	4294946488 (0xFFFFAEB8)
YUV	199.3590, -7.5720, 48.7972
Hunter-Lab	74.1571, 26.7502, 9.9075

Details

The HunterLab color **74.1571, 26.7502, 9.9075** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.3340, -30.0356, 2.1070**, and the grayscale version is **75.7448, -4.0416, 4.1154**.

A 20% lighter version of the original color is **91.7305, 5.3902, 3.3345**, and **52.1380, 25.0242, 8.1471** is the 20% darker color. If you saturate the color by 10%, you get **67.2273, 37.4136, 12.0781**, and if you desaturate by 10%, it is **81.7397, 16.2912, 8.1338**.

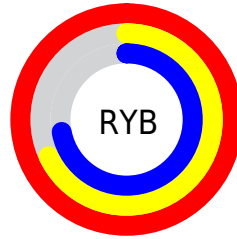
Distribution



Red (100%)

Green (68%)

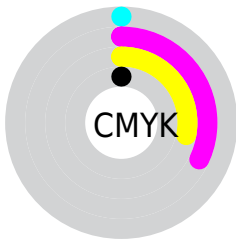
Blue (72%)



Red (100%)

Yellow (68%)

Blue (72%)

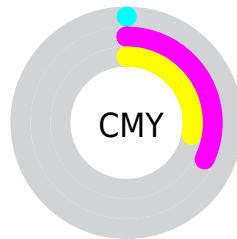


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1571, 26.7502, 9.9075 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 74.1571, 26.7502, 9.9075 by changing the saturation by 10% instead.


 74.1571, 26.7502,
9.9075

 74.1571, 26.7502,
9.9075


201.4682, 30.5711,
19.3339

 62.7678, 25.9470,
8.9430


 98.7594, 28.0793,
11.8850

 52.0283, 25.0460,
7.9899


111.9126, 28.6267,
12.8974

 41.9826, 24.0327,
7.0466


125.6029, 29.1029,
13.9267

 32.6824, 22.8950,
6.1086

139.8100, 29.5129,
14.9732

 24.1930, 21.6207,
5.1682

154.5157, 29.8612,
16.0372

 16.6009, 20.2055,
4.2115

169.7037, 30.1515,

 10.0283, 18.6872,

17.1186

3.4692

185.3590, 30.3871,
18.2175

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1571, 26.7502,
9.9075

■ 74.1571, 26.7502,
9.9075

■ 67.2273, 37.4136,
12.0781

■ 81.7397, 16.2912,
8.1338

■ 61.0739, 48.0393,
14.6521

■ 89.8636, 6.1531,
6.7139

■ 55.8447, 58.1557,
17.5806

■ 98.4455, -3.6437,
5.6011

■ 51.6859, 67.0478,
20.7154

100.0000, -5.3358,
5.4332

■ 48.7080, 73.8609,

23.7949

■ 46.9317, 77.9222,
26.4879

■ 46.2184, 79.3698,
28.1644

Harmonies

Analogous

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



74.1588, 26.0580, -4.6936



74.1571, 26.7502, 9.9075



74.1588, 18.7434, 20.5323

Triad

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



74.1588, 26.7469, 9.9088



74.1588, -22.7687, 21.6875



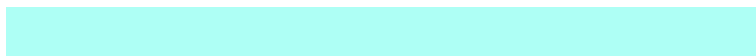
74.1588, -12.4333, -27.7172

Complementary

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



74.1571, 26.7502, 9.9075



93.3340, -30.0356, 2.1070

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.



74.1588, -24.2248, -17.4149



74.1571, 26.7502, 9.9075



74.1588, -29.8538, 11.8197

Square

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



74.1588, 26.7469, 9.9088



74.1588, -10.2956, 26.3532



74.1588, -30.3644, -2.3588



74.1588, 2.5938, -28.5163

Rectangle

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



74.1571, 26.7502, 9.9075



74.1588, 9.9032, 24.7391



74.1588, -30.3644, -2.3588



74.1588, -16.8759, -25.1682

Sweetspot

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



74.1588, 26.7469, 9.9088



91.3448, 4.4021, 6.4969



75.3416, 35.3359, -27.4076



41.7133, 2.6823, 3.0855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1588, 26.7469, 9.9088



69.7512, 33.3878, 11.2141



82.0740, 9.4880, 21.8094



42.4541, 1.8097, 2.9783



33.4262, 57.4357, 20.1081



10.4827, 18.1164, 5.4988

Inverse Universe

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



74.1588, 26.7469, 9.9088



69.7512, 33.3878, 11.2141



83.8054, -13.5087, -15.5283



42.4541, 1.8097, 2.9783



33.4262, 57.4357, 20.1081



10.4827, 18.1164, 5.4988

Previews

White Background



This preview shows how the HunterLab color 74.1571, 26.7502, 9.9075 looks on a white background.

Color Contrast Check

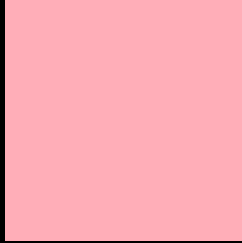
Large Text (above 18pt) WCAG AA × Fail

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 74.1571, 26.7502, 9.9075 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 74.1571, 26.7502, 9.9075 Background



This preview shows how black text looks on a background with the HunterLab color 74.1571, 26.7502, 9.9075.



This preview shows how white text looks on a background with the HunterLab color 74.1571, 26.7502,

9.9075.

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

74.1571, 26.7502, 9.9075

Protanopia

74.3607, -2.1905, 4.1421

Deuteranopia

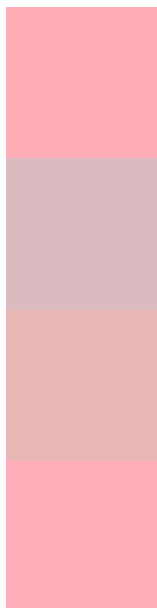
74.2318, 5.6119, 10.9228



Tritanopia

74.2428, 27.1840, 8.6790

Trichromacy



Original Color

74.1571, 26.7502, 9.9075

Protanomaly

73.8661, 7.9932, 5.6275

Deuteranomaly

74.1499, 12.7209, 10.5266

Tritanomaly

74.2141, 27.0385, 9.0911

Monochromacy



Original Color

74.1571, 26.7502, 9.9075

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.6874, 6.3961, 5.6171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1571, 26.7502, 9.9075 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, 174, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 184)  
}
```

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, 174, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1571, 26.7502, 9.9075 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, 174, 184) }
```


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

```
.border{ border-color:rgb(255, 174, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1571, 26.7502, 9.9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 184) }
```

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

```
.background{ background-color: rgb(255,  
174, 184) }
```

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