

Converting Colors

HunterLab(75.1384, 26.1110,
12.6428)

Have a look what the booklet for
HunterLab(75.1384, 26.1110,
12.6428) contains.

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Color

**HunterLab(74.8329, 24.5659,
12.3302)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1B4
RGB	255, 177, 180
RGB Percent	100%, 69%, 71%
CMY	0.0000, 0.3059, 0.2941
CMYK	0.00, 0.31, 0.29, 0.00
HSL	358°, 100%, 85%
HSV	358°, 31%, 100%
XYZ	65.2004, 55.9996, 50.5527
YIQ	200.6640, 45.5250, 17.4690

Conversions

Conversions Part 2

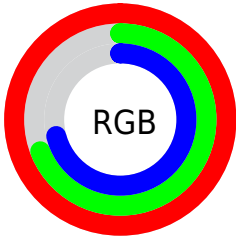
Format	Color
R _Y B	255, 177, 180
Decimal	16757172
CIE Lab	79.62, 28.84, 9.99
CIE LCh	80, 30.517, 19.100
Yxy	56.0022, 0.3796, 0.3261
Android (android.graphics.Color)	4294947252 (0xFFFFB1B4)
YUV	200.6640, -10.1874, 47.6527
Hunter-Lab	74.8329, 24.5659, 12.3302

Details

The HunterLab color **74.8329, 24.5659, 12.3302** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.7531, -28.0042, -0.9644**, and the grayscale version is **76.3116, -4.0718, 4.1462**.

A 20% lighter version of the original color is **92.5170, 3.0939, 6.2064**, and **52.7427, 22.9862, 10.3310** is the 20% darker color. If you saturate the color by 10%, you get **67.7786, 35.0438, 15.0662**, and if you desaturate by 10%, it is **82.5372, 14.3888, 9.8380**.

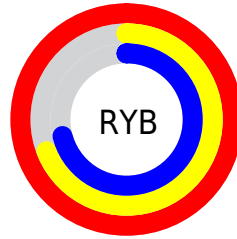
Distribution



Red (100%)

Green (69%)

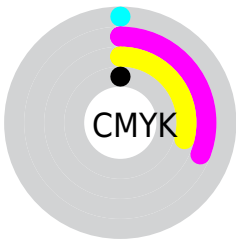
Blue (71%)



Red (100%)

Yellow (69%)

Blue (71%)

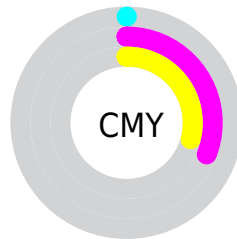


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8329, 24.5659, 12.3302 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 74.8329, 24.5659, 12.3302 by changing the saturation by 10% instead.


 74.8329, 24.5659,
12.3302

 74.8329, 24.5659,
12.3302


202.4105, 27.6767,
22.8719

 63.4072, 23.8545,
11.2094


 99.5027, 25.7204,
14.5943

 52.6291, 23.0484,
10.0891


112.6875, 26.1846,
15.7396

 42.5421, 22.1332,
8.9652


126.4081, 26.5801,
16.8959

 33.1972, 21.0960,
7.8294

140.6445, 26.9118,
18.0644

 24.6590, 19.9229,
6.6687

155.3784, 27.1839,
19.2458

 17.0123, 18.6038,
5.4599

170.5937, 27.4000,

 10.3766, 17.1567,

20.4406

4.6303

186.2755, 27.5633,
21.6492

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8329, 24.5659,
12.3302

■ 74.8329, 24.5659,
12.3302

■ 67.7786, 35.0438,
15.0662

■ 82.5372, 14.3888,
9.8380

■ 61.4988, 45.6165,
18.0061

■ 90.7799, 4.6011,
7.5833

■ 56.1441, 55.8505,
21.0470

99.4780, -4.7969,
5.5463

■ 51.8662, 65.0552,
23.9920

100.0000, -5.3358,
5.4332

■ 48.7838, 72.3607,

26.5592

■ 46.9283, 77.0195,
28.4589

■ 46.1318, 79.0487,
29.4487

Harmonies

Analogous

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



74.8346, 25.7606, -1.1796



74.8329, 24.5659, 12.3302



74.8346, 15.3791, 21.6475

Triad

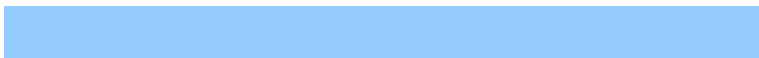
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.8346, 24.5626, 12.3315



74.8346, -24.1441, 19.5968



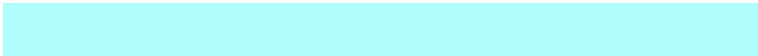
74.8346, -9.2560, -27.3513

Complementary

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



74.8329, 24.5659, 12.3302



93.7531, -28.0042, -0.9644

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.



74.8346, -21.5825, -19.1756



74.8329, 24.5659, 12.3302



74.8346, -29.7271, 8.9713

Square

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



74.8346, 24.5626, 12.3315



74.8346, -13.0040, 25.2498



74.8346, -28.8270, -5.2481



74.8346, 5.4572, -25.9726

Rectangle

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



74.8329, 24.5659, 12.3302



74.8346, 6.3326, 25.0531



74.8346, -28.8270, -5.2481



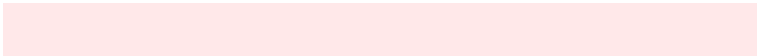
74.8346, -13.7950, -25.5753

Sweetspot

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



74.8346, 24.5626, 12.3315



92.1307, 3.0855, 7.2465



76.9381, 36.0980, -24.8657



42.0503, 2.0707, 3.4954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8346, 24.5626, 12.3315



70.2266, 31.2601, 14.0590



84.6011, 5.4349, 23.0730



42.4245, 1.6501, 3.4019



33.3540, 57.1680, 21.1785



10.4259, 17.9061, 6.3381

Inverse Universe

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



74.8346, 24.5626, 12.3315



70.2266, 31.2601, 14.0590



82.2821, -10.0336, -17.6454



42.4245, 1.6501, 3.4019



33.3540, 57.1680, 21.1785



10.4259, 17.9061, 6.3381

Previews

White Background



This preview shows how the HunterLab color 74.8329, 24.5659, 12.3302 looks on a white background.

Color Contrast Check

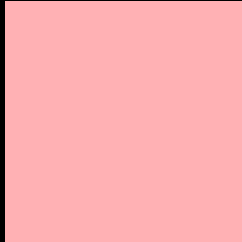
Large Text (above 18pt) WCAG AA × Fail

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 74.8329, 24.5659, 12.3302 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 74.8329, 24.5659, 12.3302 Background



This preview shows how black text looks on a background with the HunterLab color 74.8329, 24.5659, 12.3302.



This preview shows how white text looks on a background with the HunterLab color 74.8329, 24.5659,

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

74.8329, 24.5659, 12.3302

Protanopia

75.0937, -3.0571, 7.3019

Deuteranopia

75.0488, 5.2047, 13.0607



Tritanopia

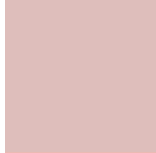
74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.8329, 24.5659, 12.3302



Protanomaly

74.7960, 6.3478, 8.9328



Deuteranomaly

74.8563, 11.9720, 12.5564



Tritanomaly

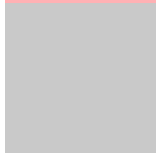
74.7368, 25.9561, 9.6538

Monochromacy



Original Color

74.8329, 24.5659, 12.3302



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.4465, 5.8876, 6.9448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8329, 24.5659, 12.3302 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, 177, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 180)  
}
```

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, 177, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8329, 24.5659, 12.3302 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, 177, 180) }
```


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

```
.border{ border-color:rgb(255, 177, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8329, 24.5659, 12.3302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 180) }
```

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

```
.background{ background-color: rgb(255,  
177, 180) }
```

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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