

Converting Colors

HunterLab(74.7875, 23.8824,
13.9588)

Have a look what the booklet for
HunterLab(74.7875, 23.8824,
13.9588) contains.

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Color

**HunterLab(74.7254, 24.0179,
13.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1B0
RGB	255, 177, 176
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3059, 0.3098
CMYK	0.00, 0.31, 0.31, 0.00
HSL	1°, 100%, 85%
HSV	1°, 31%, 100%
XYZ	64.7986, 55.8389, 48.4370
YIQ	200.2080, 46.8090, 16.2250

Conversions

Conversions Part 2

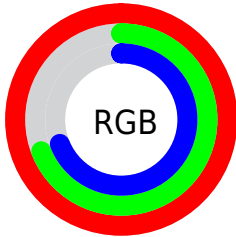
Format	Color
R _Y B	255, 177, 176
Decimal	16757168
CIE Lab	79.52, 28.32, 12.02
CIE LCh	80, 30.769, 22.993
Yxy	55.8415, 0.3833, 0.3303
Android (android.graphics.Color)	4294947248 (0xFFFFB1B0)
YUV	200.2080, -11.9345, 48.0526
Hunter-Lab	74.7254, 24.0179, 13.8760

Details

The HunterLab color **74.7254, 24.0179, 13.8760** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.4508, -27.1678, -2.9157**, and the grayscale version is **76.1240, -4.0618, 4.1360**.

A 20% lighter version of the original color is **92.3927, 2.4230, 7.9831**, and **52.6696, 22.6212, 11.3851** is the 20% darker color. If you saturate the color by 10%, you get **67.7347, 34.2747, 16.8953**, and if you desaturate by 10%, it is **82.3573, 14.1047, 10.9910**.

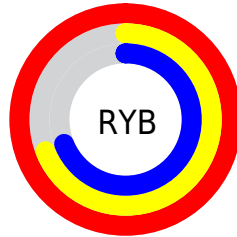
Distribution



Red (100%)

Green (69%)

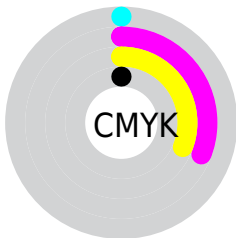
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

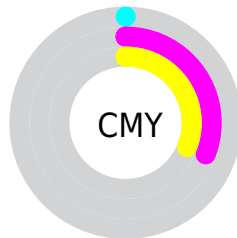


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7254, 24.0179, 13.8760 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 74.7254, 24.0179, 13.8760 by changing the saturation by 10% instead.


 74.7254, 24.0179,
13.8760

 74.7254, 24.0179,
13.8760

202.2607, 26.9674,
25.1824

 63.3055, 23.3270,
12.6470


 99.3845, 25.1332,
16.3378

 52.5335, 22.5420,
11.4105


112.5643, 25.5786,
17.5744

 42.4530, 21.6484,
10.1605


126.2801, 25.9558,
18.8179

 33.1153, 20.6332,
8.8861


140.5118, 26.2697,
20.0699

 24.5848, 19.4822,
7.5698

155.2413, 26.5244,
21.3316

 16.9468, 18.1842,
6.1820

170.4522, 26.7235,

 10.3211, 16.7544,

22.6038

5.4573

186.1298, 26.8703,
23.8873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7254, 24.0179,
13.8760

■ 74.7254, 24.0179,
13.8760

■ 67.7347, 34.2747,
16.8953

■ 82.3573, 14.1047,
10.9910

■ 61.5066, 44.6866,
19.9791

■ 90.5208, 4.6121,
8.2586

■ 56.1884, 54.8456,
22.9942

99.1344, -4.4671,
5.6783

■ 51.9282, 64.0908,
25.7226

100.0000, -5.3358,
5.4332

■ 48.8431, 71.5733,

27.8893

■ 46.9666, 76.5320,
29.2570

■ 46.1849, 78.7011,
29.8367

Harmonies

Analogous

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



74.7272, 26.3635, 0.6937



74.7254, 24.0179, 13.8760



74.7272, 13.8977, 22.5981

Triad

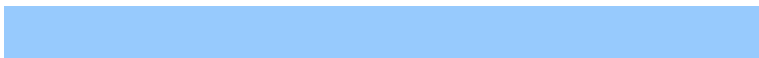
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.7272, 24.0146, 13.8773



74.7272, -25.3612, 18.5804



74.7272, -7.4269, -28.0521

Complementary

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



74.7254, 24.0179, 13.8760



93.4508, -27.1678, -2.9157

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.



74.7272, -20.3412, -20.9054



74.7254, 24.0179, 13.8760



74.7272, -30.1612, 7.2912

Square

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



74.7272, 24.0146, 13.8773



74.7272, -14.7730, 24.9222



74.7272, -28.3973, -7.2836



74.7272, 7.4387, -25.3481

Rectangle

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



74.7254, 24.0179, 13.8760



74.7272, 4.5049, 25.5790



74.7272, -28.3973, -7.2836



74.7272, -12.1240, -26.6822

Sweetspot

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



74.7272, 24.0146, 13.8773



92.1927, 2.7825, 7.7360



77.1564, 38.0607, -24.4905



42.0834, 1.9086, 3.7565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7272, 24.0146, 13.8773



70.4336, 30.1582, 15.6813



85.5867, 3.5249, 24.3453



42.4547, 1.5023, 3.6404



33.4090, 56.8076, 21.5810



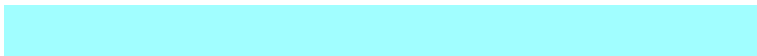
10.4844, 17.5233, 6.7672

Inverse Universe

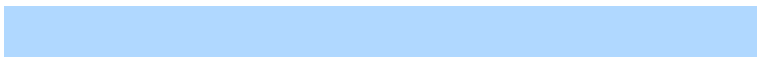
The Inverse Universe completely reimagines the original color for something new.



93.4508, -27.1678, -2.9157



92.4755, -30.4682, -4.2075



80.8124, -8.0469, -19.7559



45.2100, -5.9411, 1.1977



63.3158, -33.0218, -7.8546



19.7878, -10.3410, -2.4099

Previews

White Background



This preview shows how the HunterLab color 74.7254, 24.0179, 13.8760 looks on a white background.

Color Contrast Check

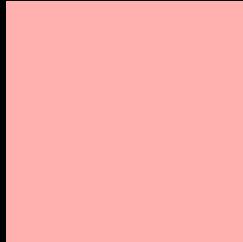
Large Text (above 18pt) WCAG AA × Fail

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 74.7254, 24.0179, 13.8760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

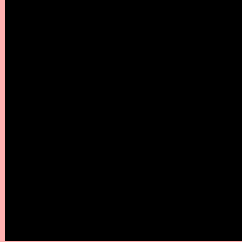
Any Text WCAG AA ✓ Pass

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 74.7254, 24.0179, 13.8760 Background



This preview shows how black text looks on a background with the HunterLab color 74.7254, 24.0179, 13.8760.



This preview shows how white text looks on a background with the HunterLab color 74.7254, 24.0179, 13.8760.

13.8760.

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

74.7254, 24.0179, 13.8760

Protanopia

75.0434, -3.5199, 9.4772

Deuteranopia

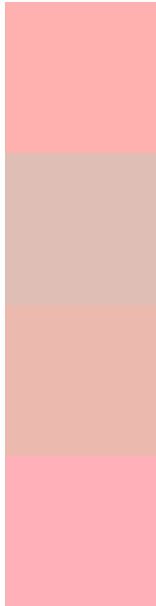
74.7599, 5.5160, 14.4052



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.7254, 24.0179, 13.8760

Protanomaly

74.7611, 5.9500, 11.0740

Deuteranomaly

74.5828, 12.3104, 13.9317

Tritanomaly

74.6802, 25.6689, 10.4648

Monochromacy



Original Color

74.7254, 24.0179, 13.8760

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.2838, 5.2248, 7.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7254, 24.0179, 13.8760 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 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, 177, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7254, 24.0179, 13.8760 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, 176) }
```


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

```
.border{ border-color:rgb(255, 177, 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, 177, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7254, 24.0179, 13.8760 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, 176) }
```

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

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