

Converting Colors

HunterLab(74.3797, 24.2351,
14.5788)

Have a look what the booklet for
HunterLab(74.3797, 24.2351,
14.5788) contains.

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Color

**HunterLab(74.3827, 24.1540,
14.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0AD
RGB	255, 176, 173
RGB Percent	100%, 69%, 68%
CMY	0.0000, 0.3098, 0.3216
CMYK	0.00, 0.31, 0.32, 0.00
HSL	2°, 100%, 84%
HSV	2°, 32%, 100%
XYZ	64.3082, 55.3279, 46.8252
YIQ	199.2790, 48.0470, 15.8150

Conversions

Conversions Part 2

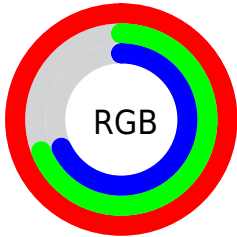
Format	Color
R _Y B	255, 176, 173
Decimal	16756909
CIE Lab	79.23, 28.47, 13.23
CIE LCh	79, 31.394, 24.920
Yxy	55.3305, 0.3863, 0.3324
Android (android.graphics.Color)	4294946989 (0xFFFFB0AD)
YUV	199.2790, -12.9555, 48.8673
Hunter-Lab	74.3827, 24.1540, 14.7438

Details

The HunterLab color **74.3827, 24.1540, 14.7438** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.5862, -26.8917, -4.0042**, and the grayscale version is **75.7321, -4.0409, 4.1147**.

A 20% lighter version of the original color is **91.9645, 2.2978, 9.3877**, and **52.2323, 22.3906, 12.0439** is the 20% darker color. If you saturate the color by 10%, you get **67.5706, 34.1333, 17.8318**, and if you desaturate by 10%, it is **81.8135, 14.5220, 11.7294**.

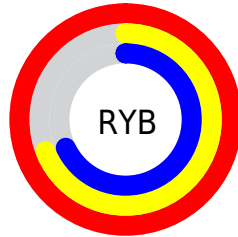
Distribution



Red (100%)

Green (69%)

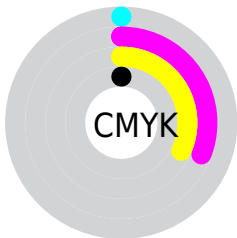
Blue (68%)



Red (100%)

Yellow (69%)

Blue (68%)

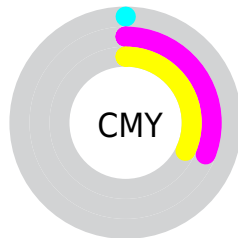


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3827, 24.1540, 14.7438 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 74.3827, 24.1540, 14.7438 by changing the saturation by 10% instead.


 74.3827, 24.1540,
14.7438

 74.3827, 24.1540,
14.7438


201.7829, 27.1679,
26.5088

 62.9812, 23.4542,
13.4493


 99.0076, 25.2856,
17.3248

 52.2288, 22.6599,
12.1423


112.1714, 25.7387,
18.6162

 42.1693, 21.7565,
10.8154


125.8718, 26.1232,
19.9120

 32.8542, 20.7308,
9.4561

140.0887, 26.4442,
21.2141

 24.3484, 19.5689,
8.0439

154.8038, 26.7057,
22.5239

 16.7381, 18.2601,
6.5447

170.0009, 26.9114,

 10.1443, 16.8224,

23.8423

6.0026

185.6651, 27.0645,
25.1704

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3827, 24.1540,
14.7438

■ 74.3827, 24.1540,
14.7438

■ 67.5706, 34.1333,
17.8318

■ 81.8135, 14.5220,
11.7294

■ 61.4913, 44.2854,
20.9123

■ 89.7590, 5.3101,
8.8189

■ 56.2829, 54.2320,
23.8452

■ 98.1416, -3.4893,
6.0218

■ 52.0841, 63.3613,
26.4170

100.0000, -5.3358,
5.4332

■ 49.0061, 70.8799,

28.3730

■ 47.0855, 76.0490,
29.5118

■ 46.3280, 78.2128,
29.9164

Harmonies

Analogous

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



74.3845, 27.1222, 1.5683



74.3827, 24.1540, 14.7438



74.3845, 13.4109, 23.2472

Triad

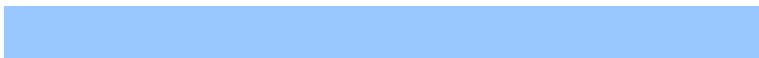
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.3845, 24.1507, 14.7450



74.3845, -26.2168, 18.2038



74.3845, -6.5197, -28.9449

Complementary

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



74.3827, 24.1540, 14.7438



92.5862, -26.8917, -4.0042

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.



74.3845, -19.8938, -22.2034



74.3827, 24.1540, 14.7438



74.3845, -30.6737, 6.4470

Square

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



74.3845, 24.1507, 14.7450



74.3845, -15.7845, 24.9481



74.3845, -28.4537, -8.5172



74.3845, 8.6249, -25.5136

Rectangle

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



74.3827, 24.1540, 14.7438



74.3845, 3.7115, 26.0373



74.3845, -28.4537, -8.5172



74.3845, -11.3576, -27.7598

Sweetspot

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



74.3845, 24.1507, 14.7450



91.5319, 3.3787, 8.2062



76.2843, 39.1821, -24.0592



41.8112, 2.1445, 3.9810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3845, 24.1507, 14.7450



69.6480, 30.9523, 16.8535



85.8871, 2.5102, 25.6745



42.5366, 1.3591, 3.7318



33.5574, 56.3027, 21.6636



10.6412, 16.9984, 6.8546

Inverse Universe

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



92.5862, -26.8917, -4.0042



91.3563, -30.3665, -5.6385



79.2628, -6.6420, -22.0432



45.1226, -5.8026, 1.0948



61.7687, -31.1625, -9.9348



19.3627, -9.8310, -2.9795

Previews

White Background



This preview shows how the HunterLab color 74.3827, 24.1540, 14.7438 looks on a white background.

Color Contrast Check

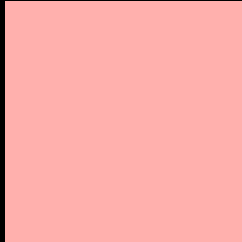
Large Text (above 18pt) WCAG AA × Fail

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 74.3827, 24.1540, 14.7438 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 74.3827, 24.1540, 14.7438 Background



This preview shows how black text looks on a background with the HunterLab color 74.3827, 24.1540, 14.7438.



This preview shows how white text looks on a background with the HunterLab color 74.3827, 24.1540,

14.7438.

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

74.3827, 24.1540, 14.7438

Protanopia

74.5622, -3.8049, 10.2547

Deuteranopia

74.3929, 5.6189, 15.2326



Tritanopia

74.5036, 26.6424, 8.9616

Trichromacy



Original Color

74.3827, 24.1540, 14.7438

Protanomaly

74.2829, 5.6734, 11.8321

Deuteranomaly

74.2243, 12.4255, 14.7774

Tritanomaly

74.3622, 25.9254, 10.9896

Monochromacy



Original Color

74.3827, 24.1540, 14.7438

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8595, 5.2409, 7.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3827, 24.1540, 14.7438 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, 176, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 173)  
}
```

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, 176, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3827, 24.1540, 14.7438 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, 176, 173) }
```


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

```
.border{ border-color:rgb(255, 176, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3827, 24.1540, 14.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 173) }
```

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

```
.background{ background-color: rgb(255,  
176, 173) }
```

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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