

Converting Colors

HunterLab(84.7712, 55.5181,
22.7524)

Have a look what the booklet for
HunterLab(84.7712, 55.5181,
22.7524) contains.

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Color

**HunterLab(74.5968, 25.2449,
11.6624)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0B5
RGB	255, 176, 181
RGB Percent	100%, 69%, 71%
CMY	0.0000, 0.3098, 0.2902
CMYK	0.00, 0.31, 0.29, 0.00
HSL	356°, 100%, 85%
HSV	356°, 31%, 100%
XYZ	65.1058, 55.6468, 51.0255
YIQ	200.1910, 45.4790, 18.3030

Conversions

Conversions Part 2

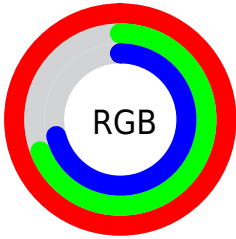
Format	Color
R _Y B	255, 176, 181
Decimal	16756917
CIE Lab	79.41, 29.49, 9.16
CIE LCh	79, 30.880, 17.250
Yxy	55.6494, 0.3790, 0.3240
Android (android.graphics.Color)	4294946997 (0xFFFFB0B5)
YUV	200.1910, -9.4612, 48.0675
Hunter-Lab	74.5968, 25.2449, 11.6624

Details

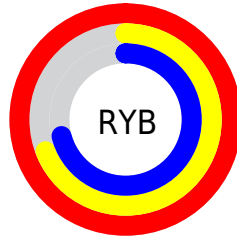
The HunterLab color **74.5968, 25.2449, 11.6624** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.6233, -28.6225, -0.0892**, and the grayscale version is **76.1069, -4.0609, 4.1350**.

A 20% lighter version of the original color is **92.2430, 3.7994, 5.4079**, and **52.5307, 23.6214, 9.7329** is the 20% darker color. If you saturate the color by 10%, you get **67.5817, 35.7771, 14.2406**, and if you desaturate by 10%, it is **82.2631, 14.9843, 9.3752**.

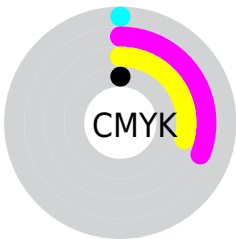
Distribution



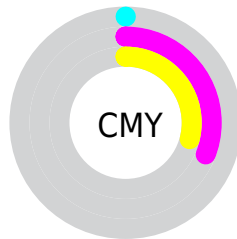
- Red (100%)
- Green (69%)
- Blue (71%)



- 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 74.5968, 25.2449, 11.6624 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 74.5968, 25.2449, 11.6624 by changing the saturation by 10% instead.


 74.5968, 25.2449,
11.6624

 74.5968, 25.2449,
11.6624


202.0814, 28.5790,
21.8930

 63.1838, 24.5046,
10.5853


 99.2430, 26.4544,
13.8466

 52.4191, 23.6685,
9.5116


112.4168, 26.9448,
14.9547

 42.3465, 22.7222,
8.4381


126.1269, 27.3657,
16.0756

 33.0172, 21.6531,
7.3576

140.3530, 27.7220,
17.2101

 24.4960, 20.4477,
6.2583

155.0771, 28.0180,
18.3588

 16.8684, 19.0976,
5.1198

170.2829, 28.2574,

 10.2546, 17.6265,

19.5219

4.3191

185.9555, 28.4434,
20.7000

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5968, 25.2449,
11.6624

■ 74.5968, 25.2449,
11.6624

■ 67.5817, 35.7771,
14.2406

■ 82.2631, 14.9843,
9.3752

■ 61.3421, 46.3634,
17.0833

■ 90.4690, 5.0924,
7.3617

■ 56.0280, 56.5584,
20.1028

99.1311, -4.4244,
5.5941

■ 51.7895, 65.6631,
23.1151

100.0000, -5.3358,
5.4332

■ 48.7428, 72.8117,

25.8423

■ 46.9158, 77.2803,
27.9794

■ 46.1495, 79.1143,
29.1861

Harmonies

Analogous

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



74.5985, 25.9081, -2.1759



74.5968, 25.2449, 11.6624



74.5985, 16.3707, 21.3566

Triad

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



74.5985, 25.2416, 11.6637



74.5985, -23.7865, 20.2236



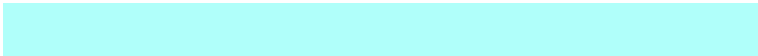
74.5985, -10.1724, -27.5294

Complementary

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



74.5968, 25.2449, 11.6624



93.6233, -28.6225, -0.0892

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.



74.5985, -22.3668, -18.7258



74.5968, 25.2449, 11.6624



74.5985, -29.8041, 9.8012

Square

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



74.5985, 25.2416, 11.6637



74.5985, -12.2520, 25.5951



74.5985, -29.3056, -4.4379



74.5985, 4.6597, -26.7602

Rectangle

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



74.5968, 25.2449, 11.6624



74.5985, 7.3635, 24.9912



74.5985, -29.3056, -4.4379



74.5985, -14.6920, -25.5291

Sweetspot

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



74.5985, 25.2416, 11.6637



92.1484, 3.1809, 6.9936



76.5167, 36.1718, -25.5256



42.0597, 2.1215, 3.3604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5985, 25.2416, 11.6637



70.2876, 31.5634, 13.1813



84.0269, 6.2913, 22.9024



42.4331, 1.6966, 3.2786



33.3700, 57.2274, 20.9410



10.4425, 17.9677, 6.0920

Inverse Universe

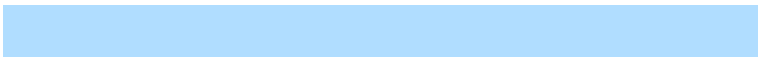
The Inverse Universe completely reimagines the original color for something new.



74.5985, 25.2416, 11.6637



70.2876, 31.5634, 13.1813



82.4876, -10.7254, -17.3609



42.4331, 1.6966, 3.2786



33.3700, 57.2274, 20.9410



10.4425, 17.9677, 6.0920

Previews

White Background



This preview shows how the HunterLab color 74.5968, 25.2449, 11.6624 looks on a white background.

Color Contrast Check

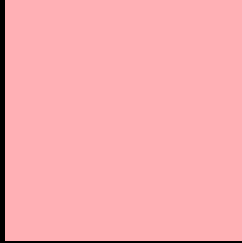
Large Text (above 18pt) WCAG AA × Fail

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 74.5968, 25.2449, 11.6624 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 74.5968, 25.2449, 11.6624 Background



This preview shows how black text looks on a background with the HunterLab color 74.5968, 25.2449, 11.6624.



This preview shows how white text looks on a background with the HunterLab color 74.5968, 25.2449,

11.6624.

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

74.5968, 25.2449, 11.6624

Protanopia

74.7276, -2.7130, 6.4324

Deuteranopia

74.6520, 5.3662, 12.6421



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.5968, 25.2449, 11.6624

Protanomaly

74.4300, 6.6708, 8.0810

Deuteranomaly

74.5753, 12.4999, 12.2653

Tritanomaly

74.4464, 26.3529, 9.7805

Monochromacy



Original Color

74.5968, 25.2449, 11.6624

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0517, 6.0615, 6.4960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5968, 25.2449, 11.6624 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5968, 25.2449, 11.6624 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, 181) }
```


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

```
.border{ border-color:rgb(255, 176, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5968, 25.2449, 11.6624 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, 181) }
```

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

```
.background{ background-color: rgb(255,  
176, 181) }
```

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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