

# Converting Colors

HunterLab(74.5987, 16.6559,  
9.6804)

Have a look what the booklet for  
HunterLab(74.5987, 16.6559,  
9.6804) contains.

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# Color

**HunterLab(74.4875, 16.8323,  
9.6593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B6B9
RGB	240, 182, 185
RGB Percent	94%, 71%, 73%
CMY	0.0588, 0.2863, 0.2745
CMYK	0.00, 0.24, 0.23, 0.06
HSL	357°, 66%, 83%
HSV	357°, 24%, 94%
XYZ	61.4200, 55.4839, 53.3711
YIQ	199.6840, 33.6050, 13.2290

# Conversions

## Conversions Part 2

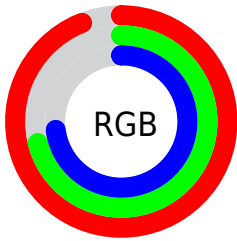
Format	Color
R <sub>Y</sub> B	240, 182, 185
Decimal	15775417
CIE Lab	79.32, 21.41, 6.65
CIE LCh	79, 22.424, 17.256
Yxy	55.4864, 0.3607, 0.3259
Android (android.graphics.Color)	4293965497 (0xFFFF0B6B9)
YUV	199.6840, -7.2392, 35.3571
Hunter-Lab	74.4875, 16.8323, 9.6593

# Details

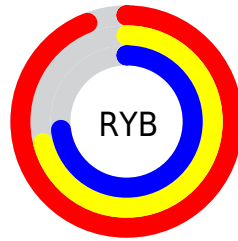
The HunterLab color **74.4875, 16.8323, 9.6593** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.5330, -22.3884, 0.5027**, and the grayscale version is **75.8852, -4.0490, 4.1230**.

A 20% lighter version of the original color is **94.2125, 1.2735, 5.7040**, and **52.3772, 15.8393, 7.8410** is the 20% darker color. If you saturate the color by 10%, you get **67.5265, 26.4395, 11.9607**, and if you desaturate by 10%, it is **81.9836, 7.5523, 7.6050**.

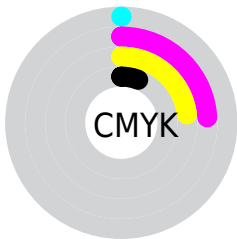
# Distribution



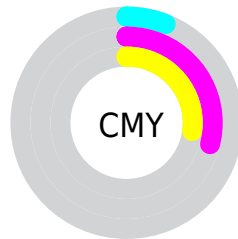
- Red (94%)
- Green (71%)
- Blue (73%)



- Red (94%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (6%)




- Cyan (6%)
- Magenta (29%)
- Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4875, 16.8323, 9.6593 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 74.4875, 16.8323, 9.6593 by changing the saturation by 10% instead.





 74.4875, 16.8323,  
9.6593

 74.4875, 16.8323,  
9.6593


201.9290, 17.5125,  
18.9649

 63.0804, 16.4356,  
8.7119


 99.1228, 17.3902,  
11.6056

 52.3220, 15.9548,  
7.7772


112.2915, 17.5699,  
12.6035

 42.2560, 15.3765,  
6.8539


125.9967, 17.6894,  
13.6190

 32.9339, 14.6870,  
5.9380

140.2181, 17.7529,  
14.6524

 24.4206, 13.8692,  
5.0225

154.9376, 17.7640,  
15.7037

 16.8018, 12.9024,  
4.0948

170.1389, 17.7259,

 10.1982, 11.7687,

16.7728

3.3107

185.8072, 17.6413,  
17.8600

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4875, 16.8323,  
9.6593

■ 74.4875, 16.8323,  
9.6593

■ 67.5265, 26.4395,  
11.9607

■ 81.9836, 7.5523,  
7.6050

■ 61.2007, 36.2705,  
14.5044

■ 89.9249, -1.3678,  
5.7743

■ 55.6383, 46.0607,  
17.2481

■ 98.2459, -9.9497,  
4.1409

■ 50.9796, 55.3308,  
20.0773

■ 98.6232, -10.1588,  
3.7173

■ 47.3589, 63.3700,

22.7868

■ 44.8653, 69.3742,  
25.1020

■ 43.4887, 72.7871,  
26.7650

■ 43.0730, 73.8278,  
27.3374

# Harmonies

## Analogous

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



74.4892, 17.2968, -0.4192



74.4875, 16.8323, 9.6593



74.4892, 10.5919, 17.1101

# Triad

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



74.4892, 16.8295, 9.6606



74.4892, -18.5736, 16.2152



74.4892, -8.4881, -17.8122

# Complementary

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



74.4875, 16.8323, 9.6593



88.5330, -22.3884, 0.5027

# 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.



74.4892, -17.5086, -11.8977



74.4875, 16.8323, 9.6593



74.4892, -23.1053, 8.2672

# Square

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



74.4892, 16.8295, 9.6606



74.4892, -10.0179, 20.5091



74.4892, -22.7268, -2.0240



74.4892, 2.2595, -17.2984



# Rectangle

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



74.4875, 16.8323, 9.6593



74.4892, 4.1910, 20.0192



74.4892, -22.7268, -2.0240



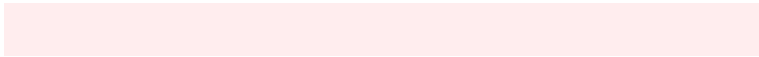
74.4892, -11.8105, -16.4783

# Sweetspot

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



74.4892, 16.8295, 9.6606



93.8576, 1.2278, 6.7235



75.8982, 24.9720, -17.1937



43.1822, 0.8338, 3.1643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.4892, 16.8295, 9.6606



76.0430, 23.0644, 11.5305



81.6057, 3.1416, 18.1840



39.7141, 1.5420, 3.1158



31.8776, 54.6565, 20.0932



9.2195, 15.8575, 5.4235



# Inverse Universe

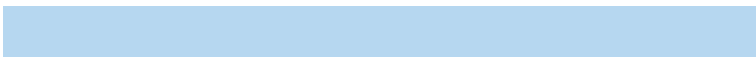
The Inverse Universe completely reimagines the original color for something new.



74.4892, 16.8295, 9.6606



76.0430, 23.0644, 11.5305



80.4807, -9.3446, -11.3040



39.7141, 1.5420, 3.1158



31.8776, 54.6565, 20.0932



9.2195, 15.8575, 5.4235



# Previews

## White Background



This preview shows how the HunterLab color 74.4875, 16.8323, 9.6593 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

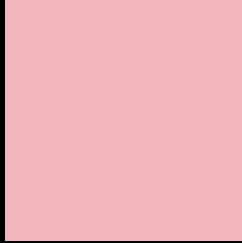
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.4875, 16.8323, 9.6593 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

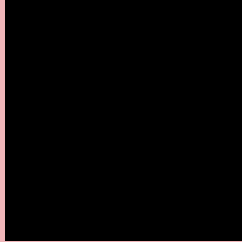
Any Text WCAG AA ✓ Pass

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 74.4875, 16.8323, 9.6593 Background



This preview shows how black text looks on a background with the HunterLab color 74.4875, 16.8323, 9.6593.



This preview shows how white text looks on a background with the HunterLab color 74.4875, 16.8323, 9.6593.

9.6593.

# 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

74.4875, 16.8323, 9.6593

### Protanopia

74.6643, -2.8726, 5.8942

### Deuteranopia

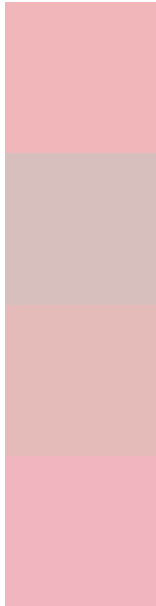
74.6055, 5.5403, 10.0303



## Tritanopia

74.5946, 19.1066, 5.7321

# Trichromacy



## Original Color

74.4875, 16.8323, 9.6593

## Protanomaly

74.4489, 3.8597, 7.1466

## Deuteranomaly

74.4952, 9.6080, 9.9802

## Tritanomaly

74.5051, 18.6437, 7.0117

# Monochromacy



## Original Color

74.4875, 16.8323, 9.6593

## Achromatopsia

75.9987, -4.0551, 4.1292

## Achromatomaly

75.1845, 3.6226, 5.6769

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.4875, 16.8323, 9.6593 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(240, 182, 185)` looks like.

```
.text, #text, p{  
    color:rgb(240, 182, 185)  
}
```

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(240, 182, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 182, 185) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.4875, 16.8323, 9.6593 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(240, 182, 185) }
```



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

```
.border{ border-color:rgb(240, 182, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 182, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 182, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 182, 185);  
box-shadow:4px 4px 4px 4px rgb(240, 182,  
185) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.4875, 16.8323, 9.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 182, 185) }
```

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

```
.background{ background-color: rgb(240,  
182, 185) }
```

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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