

# Converting Colors

HunterLab(76.4953, 14.9577,  
10.1255)

Have a look what the booklet for  
HunterLab(76.4953, 14.9577,  
10.1255) contains.

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# Color

**HunterLab(76.4969, 14.9714,  
10.0844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2BCBD
RGB	242, 188, 189
RGB Percent	95%, 74%, 74%
CMY	0.0510, 0.2627, 0.2588
CMYK	0.00, 0.22, 0.22, 0.05
HSL	359°, 67%, 84%
HSV	359°, 22%, 95%
XYZ	63.7864, 58.5178, 56.0772
YIQ	204.2600, 31.8630, 11.7590

# Conversions

## Conversions Part 2

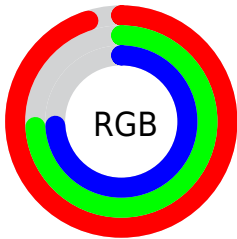
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 188, 189
Decimal	15908029
CIE Lab	81.03, 19.54, 6.97
CIE LCh	81, 20.747, 19.640
Yxy	58.5204, 0.3576, 0.3281
Android (android.graphics.Color)	4294098109 (0xFFF2BCBD)
YUV	204.2600, -7.5232, 33.0980
Hunter-Lab	76.4969, 14.9714, 10.0844

# Details

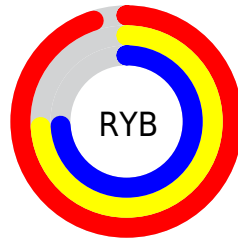
The HunterLab color **76.4969, 14.9714, 10.0844** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.7484, -21.0778, -0.0456**, and the grayscale version is **77.8405, -4.1534, 4.2292**.

A 20% lighter version of the original color is **96.2050, -1.2376, 6.0206**, and **54.2400, 14.0606, 8.2074** is the 20% darker color. If you saturate the color by 10%, you get **69.3429, 24.5351, 12.6207**, and if you desaturate by 10%, it is **84.1778, 5.7735, 7.7468**.

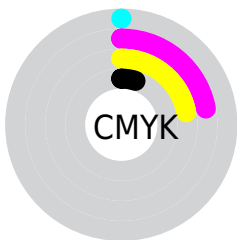
# Distribution



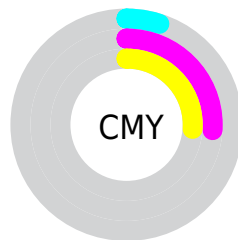
- Red (95%)
- Green (74%)
- Blue (74%)



- Red (95%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (5%)




- Cyan (5%)
- Magenta (26%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4969, 14.9714, 10.0844 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 76.4969, 14.9714, 10.0844 by changing the saturation by 10% instead.





 76.4969, 14.9714,  
10.0844

 76.4969, 14.9714,  
10.0844


204.7248, 14.9389,  
19.5335

 64.9825, 14.6707,  
9.1182


 101.3313, 15.3501,  
12.0662

 54.1103, 14.2909,  
8.1639


114.5931, 15.4456,  
13.0810

 43.9228, 13.8194,  
7.2201


128.3877, 15.4841,  
14.1129

 34.4697, 13.2432,  
6.2829

142.6954, 15.4693,  
15.1620

 25.8130, 12.5460,  
5.3453

157.4982, 15.4046,  
16.2287

 18.0342, 11.7065,  
4.3951


172.7803, 15.2930,

 11.2465, 10.7008,


17.3128


3.4351


188.5269, 15.1370,  
18.4144


 3.3723, 25.0677,  
2.3606


0.0000, NaN, NaN


 76.4969, 14.9714,  
10.0844


 76.4969, 14.9714,  
10.0844


 69.3429, 24.5351,  
12.6207


 84.1778, 5.7735,  
7.7468

 62.8142, 34.3863,  
15.3403

 92.2974, -3.0416,  
5.5932

 57.0380, 44.2958,  
18.1900

 98.8015, -9.5304,  
3.9408

 52.1561, 53.8254,  
21.0464

■ 48.3088, 62.2920,  
23.6996

■ 45.5983, 68.8707,  
25.8777

■ 44.0347, 72.9078,  
27.3384

■ 43.4593, 74.4478,  
27.9080

# Harmonies

## Analogous

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



76.4987, 15.8565, 0.7855



76.4969, 14.9714, 10.0844



76.4987, 8.8285, 16.8833

# Triad

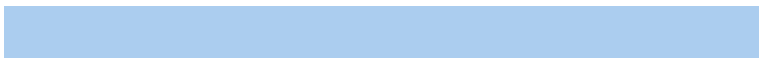
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.4987, 14.9686, 10.0857



76.4987, -18.2543, 15.1327



76.4987, -7.5286, -16.2049

# Complementary

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



76.4969, 14.9714, 10.0844



89.7484, -21.0778, -0.0456

# 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.



76.4987, -16.1966, -11.2013



76.4969, 14.9714, 10.0844



76.4987, -22.1739, 7.3952

# Square

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



76.4987, 14.9686, 10.0857



76.4987, -10.4701, 19.5264



76.4987, -21.4405, -2.2725



76.4987, 2.5148, -15.2409



# Rectangle

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



76.4969, 14.9714, 10.0844



76.4987, 2.7509, 19.4647



76.4987, -21.4405, -2.2725



76.4987, -10.6907, -15.1423

# Sweetspot

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



76.4987, 14.9686, 10.0857



93.8391, 1.1274, 6.9884



78.0642, 23.4822, -15.2880



43.1729, 0.7835, 3.2971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.4987, 14.9686, 10.0857



77.4899, 20.6756, 11.9589



83.7850, 1.5306, 17.9848



39.7034, 1.4843, 3.2688



31.8566, 54.5787, 20.4045



9.1973, 15.7753, 5.7521



# Inverse Universe

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



76.4987, 14.9686, 10.0857



77.4899, 20.6756, 11.9589



81.6254, -8.2904, -10.8661



39.7034, 1.4843, 3.2688



31.8566, 54.5787, 20.4045



9.1973, 15.7753, 5.7521



# Previews

## White Background



This preview shows how the HunterLab color 76.4969, 14.9714, 10.0844 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

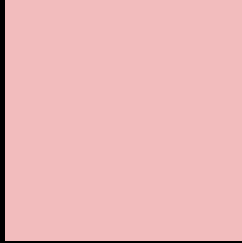
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.4969, 14.9714, 10.0844 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 76.4969, 14.9714, 10.0844 Background



This preview shows how black text looks on a background with the HunterLab color 76.4969, 14.9714, 10.0844.



This preview shows how white text looks on a background with the HunterLab color 76.4969, 14.9714,



# 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

76.4969, 14.9714, 10.0844

### Protanopia

76.7337, -3.3080, 6.8726

### Deuteranopia

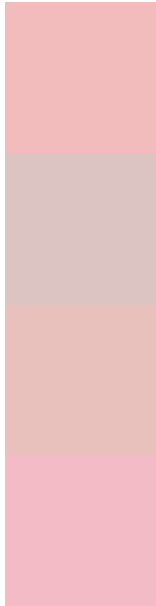
76.7006, 5.3060, 10.5782



## Tritanopia

76.4131, 18.2651, 4.5294

# Trichromacy



## Original Color

76.4969, 14.9714, 10.0844

## Protanomaly

76.4135, 3.1155, 7.9939

## Deuteranomaly

76.4761, 9.0242, 10.3970

## Tritanomaly

76.5680, 17.0963, 6.5767

# Monochromacy



## Original Color

76.4969, 14.9714, 10.0844

## Achromatopsia

77.7063, -4.1462, 4.2219

## Achromatomaly

77.0825, 2.6961, 5.9843

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.4969, 14.9714, 10.0844 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(242, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(242, 188, 189)  
}
```

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(242, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 188, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.4969, 14.9714, 10.0844 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(242, 188, 189) }
```



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

```
.border{ border-color:rgb(242, 188, 189) }
```

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

Here you see how a box with a 4 pixel rgb(242, 188, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(242, 188,  
189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.4969, 14.9714, 10.0844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 188, 189) }
```

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

```
.background{ background-color: rgb(242,  
188, 189) }
```

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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