

# Converting Colors

HunterLab(74.4662, 16.5413,  
21.4098)

Have a look what the booklet for  
HunterLab(74.4662, 16.5413,  
21.4098) contains.

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# Color

**HunterLab(74.4115, 16.4718,  
21.4318)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B59B
RGB	248, 181, 155
RGB Percent	97%, 71%, 61%
CMY	0.0275, 0.2902, 0.3922
CMYK	0.00, 0.27, 0.37, 0.03
HSL	17°, 87%, 79%
HSV	17°, 37%, 97%
XYZ	61.1516, 55.3707, 38.4749
YIQ	198.0690, 48.2780, 6.1180

# Conversions

## Conversions Part 2

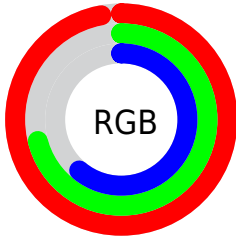
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 191, 155
Decimal	16299419
CIE Lab	79.26, 21.06, 22.84
CIE LCh	79, 31.067, 47.315
Yxy	55.3734, 0.3945, 0.3572
Android (android.graphics.Color)	4294489499 (0xFFFF8B59B)
YUV	198.0690, -21.2330, 43.7895
Hunter-Lab	74.4115, 16.4718, 21.4318

# Details

The HunterLab color **74.4115, 16.4718, 21.4318** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.2318, -17.8233, -15.0764**, and the grayscale version is **75.2510, -4.0152, 4.0885**.

A 20% lighter version of the original color is **92.9954, -3.1263, 18.3749**, and **52.3306, 15.7079, 17.6825** is the 20% darker color. If you saturate the color by 10%, you get **69.1506, 23.2215, 24.8484**, and if you desaturate by 10%, it is **80.0196, 10.1438, 17.5699**.

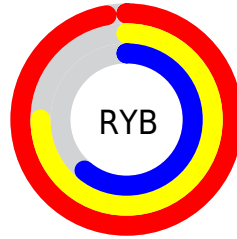
# Distribution



Red (97%)

Green (71%)

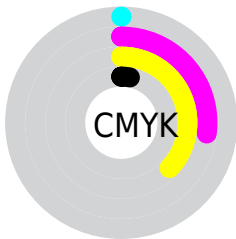
Blue (61%)



Red (97%)

Yellow (75%)

Blue (61%)

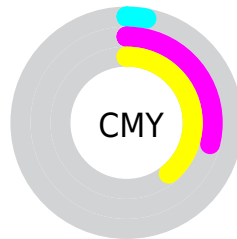


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (3%)



Cyan (3%)

Magenta (29%)


Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4115, 16.4718, 21.4318 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 74.4115, 16.4718, 21.4318 by changing the saturation by 10% instead.





 74.4115, 16.4718,  
21.4318


 74.4115, 16.4718,  
21.4318


201.8231, 17.0370,  
36.9821

 63.0085, 16.0895,  
19.5955


 99.0393, 17.0010,  
24.9982

 52.2545, 15.6243,  
17.7054

 112.2044, 17.1673,  
26.7430

 42.1932, 15.0620,  
15.7443


125.9062, 17.2738,  
28.4708

 32.8761, 14.3892,  
13.6861

140.1243, 17.3247,  
30.1859

 24.3683, 13.5887,  
11.4910

154.8406, 17.3235,  
31.8920

 16.7556, 12.6393,  
9.1653

170.0389, 17.2734,

 10.1591, 11.5223,

33.5919

7.1114

185.7042, 17.1771,  
35.2879

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4115, 16.4718,  
21.4318

■ 74.4115, 16.4718,  
21.4318

■ 69.1506, 23.2215,  
24.8484

■ 80.0196, 10.1438,  
17.5699

■ 64.2805, 30.3787,  
27.7141

■ 85.9274, 4.2387,  
13.3432

■ 59.8578, 37.8638,  
29.9136

■ 92.1005, -1.2733,  
8.8196

■ 55.9410, 45.5238,  
31.3291

■ 98.5088, -6.4266,  
4.0509

■ 52.5874, 53.1083,

■ 99.3461, -7.6179,

31.8722

4.6211

■ 49.8426, 60.2585,  
31.5559

■ 49.2499, 61.9078,  
31.4314

# Harmonies

## Analogous

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



74.4133, 25.4089, 11.7160



74.4115, 16.4718, 21.4318



74.4133, 2.4238, 26.0405

# Triad

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



74.4133, 16.4686, 21.4329



74.4133, -29.9200, 9.7918



74.4133, 4.7483, -26.9589

# Complementary

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



74.4115, 16.4718, 21.4318



81.2318, -17.8233, -15.0764

# 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.



74.4133, -10.1636, -27.7560



74.4115, 16.4718, 21.4318



74.4133, -29.4052, -4.5286

# Square

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



74.4133, 16.4686, 21.4329



74.4133, -23.8908, 20.2641



74.4133, -22.4242, -18.9051



74.4133, 18.2853, -16.9037



# Rectangle

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



74.4115, 16.4718, 21.4318



74.4133, -7.5883, 26.3343



74.4133, -22.4242, -18.9051



74.4133, -0.2904, -28.3800

# Sweetspot

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



74.4133, 16.4686, 21.4329



92.7910, 0.6424, 10.7764



69.8127, 40.9012, -15.6755



42.5277, 0.6526, 5.2805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.4133, 16.4686, 21.4329



72.6597, 22.2319, 24.8372



87.6808, -7.0557, 32.9353



42.4444, -0.0938, 4.5531



36.4765, 44.6776, 23.2588



11.8443, 11.5085, 7.4999



# Inverse Universe

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



81.2318, -17.8233, -15.0764



80.9605, -19.8187, -19.7438



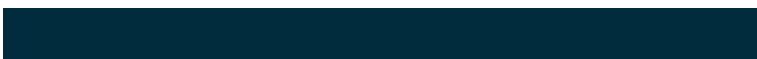
67.1359, 5.1466, -36.9694



43.2896, -4.2921, 0.0494



46.0988, -11.1772, -33.4910



14.6524, -4.3028, -9.0256



# Previews

## White Background



This preview shows how the HunterLab color 74.4115, 16.4718, 21.4318 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

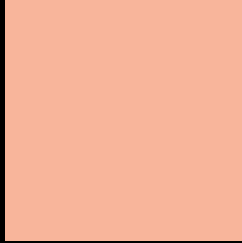
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.4115, 16.4718, 21.4318 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

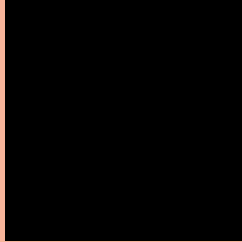
Any Text WCAG AA ✓ Pass

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 74.4115, 16.4718, 21.4318 Background



This preview shows how black text looks on a background with the HunterLab color 74.4115, 16.4718, 21.4318.



This preview shows how white text looks on a background with the HunterLab color 74.4115, 16.4718,

21.4318.

# 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

74.4115, 16.4718, 21.4318

### Protanopia

74.4972, -5.1186, 18.6105

### Deuteranopia

74.5327, 5.2722, 21.6994



## Tritanopia

74.3489, 24.9916, 7.4027

# Trichromacy



## Original Color

74.4115, 16.4718, 21.4318

## Protanomaly

74.4666, 2.2886, 19.8101

## Deuteranomaly

74.4684, 9.4648, 21.7122

## Tritanomaly

74.3903, 21.6592, 13.0664

# Monochromacy



## Original Color

74.4115, 16.4718, 21.4318

## Achromatopsia

75.1473, -4.0097, 4.0829

## Achromatomaly

74.6161, 2.4595, 10.8553

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.4115, 16.4718, 21.4318 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(248, 181, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 181, 155)  
}
```

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(248, 181, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 181, 155) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.4115, 16.4718, 21.4318 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(248, 181, 155) }
```



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

```
.border{ border-color:rgb(248, 181, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 181, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 181, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 181, 155);  
box-shadow:4px 4px 4px 4px rgb(248, 181,  
155) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.4115, 16.4718, 21.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 181, 155) }
```

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

```
.background{ background-color: rgb(248,  
181, 155) }
```

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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