

# Converting Colors

HunterLab(74.2936, 8.1001,  
21.1845)

Have a look what the booklet for  
HunterLab(74.2936, 8.1001,  
21.1845) contains.

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# Color

**HunterLab(74.4309, 7.9261,  
21.3006)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABB9B
RGB	234, 187, 155
RGB Percent	92%, 73%, 61%
CMY	0.0824, 0.2666, 0.3922
CMYK	0.00, 0.20, 0.34, 0.08
HSL	24°, 65%, 76%
HSV	24°, 34%, 92%
XYZ	57.6183, 55.3996, 38.6667
YIQ	197.4050, 38.2840, 0.0120

# Conversions

## Conversions Part 2

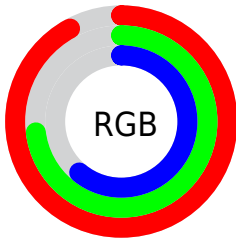
Format	Color
<b>R<sub>Y</sub>B</b>	234, 209, 155
Decimal	15383451
CIE Lab	79.27, 12.51, 22.63
CIE LCh	79, 25.860, 61.062
Yxy	55.4022, 0.3799, 0.3652
Android (android.graphics.Color)	4293573531 (0xFFEABB9B)
YUV	197.4050, -20.9057, 32.0938
Hunter-Lab	74.4309, 7.9261, 21.3006

# Details

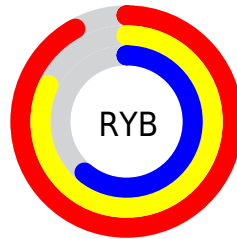
The HunterLab color **74.4309, 7.9261, 21.3006** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.2618, -11.0045, -16.5811**, and the grayscale version is **74.9702, -4.0002, 4.0733**.

A 20% lighter version of the original color is **94.8759, -6.2573, 20.2493**, and **52.3419, 7.8288, 17.5547** is the 20% darker color. If you saturate the color by 10%, you get **70.0482, 12.5473, 25.0267**, and if you desaturate by 10%, it is **79.0327, 3.7049, 17.0078**.

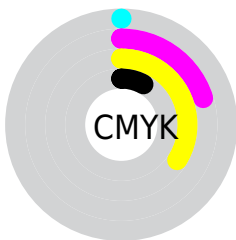
# Distribution



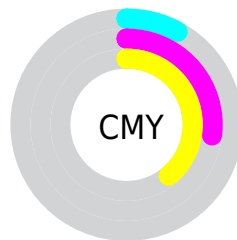
- Red (92%)
- Green (73%)
- Blue (61%)



- Red (92%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (8%)




- Cyan (8%)
- Magenta (27%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4309, 7.9261, 21.3006 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 74.4309, 7.9261, 21.3006 by changing the saturation by 10% instead.




 74.4309, 7.9261,  
21.3006

 74.4309, 7.9261,  
21.3006

201.8501, 5.5700,  
36.7674

 63.0268, 7.9305,  
19.4763

 99.0606, 7.7289,  
24.8450

 52.2717, 7.8695,  
17.5992


 112.2266, 7.5517,  
26.5799

 42.2092, 7.7315,  
15.6523


125.9293, 7.3262,  
28.2981

 32.8908, 7.5055,  
13.6097

140.1482, 7.0555,  
30.0041

 24.3816, 7.1763,  
11.4321

154.8654, 6.7424,  
31.7014

 16.7674, 6.7221,  
9.1174

170.0644, 6.3891,

 10.1691, 6.1113,

33.3929

7.1184

185.7305, 5.9977,  
35.0809

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4309, 7.9261,  
21.3006

■ 74.4309, 7.9261,  
21.3006

■ 70.0482, 12.5473,  
25.0267

■ 79.0327, 3.7049,  
17.0078

■ 65.9035, 17.5910,  
28.1031

■ 83.8271, -0.1317,  
12.2173

■ 62.0251, 23.0508,  
30.4472

■ 88.7969, -3.6152,  
6.9933

■ 58.4414, 28.8963,  
31.9804

■ 93.9258, -6.7762,  
1.3899

■ 55.1813, 35.0573,

■ 98.0981, -12.0164,

32.6458

3.0568

■ 52.2716, 41.4098,  
32.4386

■ 50.6367, 45.3605,  
31.9962

# Harmonies

## Analogous

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



74.4326, 17.5826, 14.8356



74.4309, 7.9261, 21.3006



74.4326, -4.4171, 23.3578

# Triad

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



74.4326, 7.9232, 21.3016



74.4326, -26.3579, 3.6298



74.4326, 8.7379, -18.1281

# Complementary

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



74.4309, 7.9261, 21.3006



74.2618, -11.0045, -16.5811

# 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.



74.4326, -3.5329, -22.3977



74.4309, 7.9261, 21.3006



74.4326, -23.3289, -8.6347

# Square

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



74.4326, 7.9232, 21.3016



74.4326, -23.7241, 14.2173



74.4326, -15.1708, -18.6711



74.4326, 18.0742, -7.7871



# Rectangle

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



74.4309, 7.9261, 21.3006



74.4326, -12.3565, 22.2707



74.4326, -15.1708, -18.6711



74.4326, 4.7935, -20.3903

# Sweetspot

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



74.4326, 7.9232, 21.3016



94.4276, -1.6148, 11.3828



67.2450, 31.9312, -7.4914



43.3310, -0.4914, 5.6367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.4326, 7.9232, 21.3016



78.4415, 12.4797, 26.6005



86.2011, -11.9636, 31.5775



40.0698, -0.7779, 4.6740



38.2633, 33.2131, 24.1591



11.5503, 7.2705, 7.2445

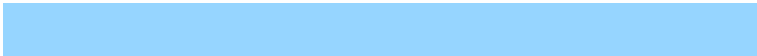


# Inverse Universe

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



74.2618, -11.0045, -16.5811



78.2026, -12.6494, -23.7611



62.5049, 8.9851, -35.1656



40.0486, -3.3348, -0.4331



37.4174, -0.2351, -46.2610



11.3463, -1.4817, -10.9833



# Previews

## White Background



This preview shows how the HunterLab color 74.4309, 7.9261, 21.3006 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

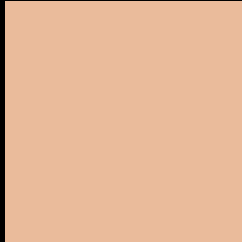
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.4309, 7.9261, 21.3006 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

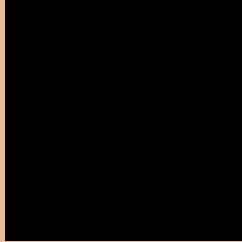
Any Text WCAG AA ✓ Pass

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 74.4309, 7.9261, 21.3006 Background



This preview shows how black text looks on a background with the HunterLab color 74.4309, 7.9261, 21.3006.



This preview shows how white text looks on a background with the HunterLab color 74.4309, 7.9261,



# 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

74.4309, 7.9261, 21.3006

### Protanopia

74.4264, -5.5077, 19.6348

### Deuteranopia

74.5552, 5.3924, 21.3740



## Tritanopia

74.2732, 18.1466, 4.8700

# Trichromacy



## Original Color

74.4309, 7.9261, 21.3006

## Protanomaly

74.4045, -1.0027, 20.0535

## Deuteranomaly

74.3787, 6.2815, 21.2223

## Tritanomaly

74.2743, 14.4476, 11.5517

# Monochromacy



## Original Color

74.4309, 7.9261, 21.3006

## Achromatopsia

74.7222, -3.9870, 4.0598

## Achromatomaly

74.3095, -0.1067, 10.4763

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.4309, 7.9261, 21.3006 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(234, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(234, 187, 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(234, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 187, 155) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.4309, 7.9261, 21.3006 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(234, 187, 155) }
```



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

```
.border{ border-color:rgb(234, 187, 155) }
```

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

Here you see how a box with a 4 pixel rgb(234, 187, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(234, 187,  
155) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.4309, 7.9261, 21.3006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 187, 155) }
```

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

```
.background{ background-color: rgb(234,  
187, 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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