

# Converting Colors

HunterLab(74.9340, 5.3764,  
31.6997)

Have a look what the booklet for  
HunterLab(74.9340, 5.3764,  
31.6997) contains.

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# Color

**HunterLab(74.9340, 5.3764,  
31.6997)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFBD7A
RGB	239, 189, 122
RGB Percent	94%, 74%, 48%
CMY	0.0627, 0.2588, 0.5216
CMYK	0.00, 0.21, 0.49, 0.06
HSL	34°, 79%, 71%
HSV	34°, 49%, 94%
XYZ	57.3070, 56.1510, 26.2302
YIQ	196.3120, 51.3070, -10.2370

# Conversions

## Conversions Part 2

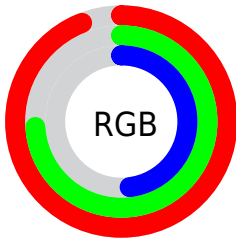
Format	Color
R <sub>Y</sub> B	209, 239, 122
Decimal	15711610
CIE Lab	79.70, 9.90, 40.56
CIE LCh	80, 41.746, 76.281
Yxy	56.1537, 0.4102, 0.4020
Android (android.graphics.Color)	4293901690 (0xFFEFBD7A)
YUV	196.3120, -36.6358, 37.4374
Hunter-Lab	74.9340, 5.3764, 31.6997

# Details

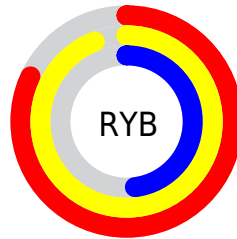
The HunterLab color **74.9340, 5.3764, 31.6997** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.1451, -2.0728, -37.8021**, and the grayscale version is **74.5666, -3.9787, 4.0513**.

A 20% lighter version of the original color is **94.6889, -11.8228, 32.7446**, and **52.8204, 5.6673, 25.7651** is the 20% darker color. If you saturate the color by 10%, you get **71.6882, 8.7158, 34.7488**, and if you desaturate by 10%, it is **78.3393, 2.4695, 27.7643**.

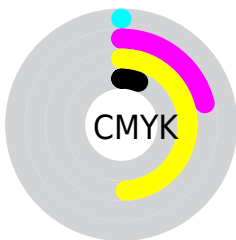
# Distribution



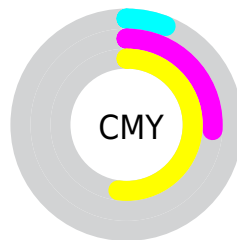
- Red (94%)
- Green (74%)
- Blue (48%)



- Red (82%)
- Yellow (94%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9340, 5.3764, 31.6997 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 74.9340, 5.3764, 31.6997 by changing the saturation by 10% instead.





 74.9340, 5.3764,  
31.6997


 74.9340, 5.3764,  
31.6997

202.5514, 2.0916,  
54.6862


 63.5029, 5.5052,  
28.7951

 99.6139, 4.9460,  
37.2102

 52.7190, 5.5754,  
25.7581

 112.8034, 4.6592,  
39.8485

 42.6259, 5.5764,  
22.5572


 126.5286, 4.3282,  
42.4261

 33.2744, 5.4985,  
19.1504

140.7693, 3.9555,  
44.9526

 24.7289, 5.3284,  
15.5244

155.5074, 3.5436,  
47.4359

 17.0741, 5.0467,  
11.9519

170.7268, 3.0945,

 10.4290, 4.6235,

49.8825

7.3003

186.4126, 2.6100,  
52.2978

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9340, 5.3764,  
31.6997

■ 74.9340, 5.3764,  
31.6997

■ 71.6882, 8.7158,  
34.7488

■ 78.3393, 2.4695,  
27.7643

■ 68.6062, 12.4998,  
36.8639

■ 81.8891, -0.0077,  
22.9957

■ 65.6987, 16.7138,  
38.0217

■ 85.5757, -2.0766,  
17.4548

■ 62.9729, 21.3260,  
38.2345


■ 89.3899, -3.7592,  
11.2020


■ 60.4292, 26.2590,


■ 93.3233, -5.0792,

37.6254

4.2957

 60.1717, 26.7815,  
37.5464

 97.0139, -8.0072,  
1.8198

 98.5346, -10.4715,  
3.6061

# Harmonies

## Analogous

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



74.9358, 24.5837, 26.0598



74.9340, 5.3764, 31.6997



74.9358, -14.5195, 31.4579

# Triad

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



74.9358, 5.3732, 31.7006



74.9358, -37.5709, -6.9624



74.9358, 25.9849, -25.9938

# Complementary

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



74.9340, 5.3764, 31.6997



63.1451, -2.0728, -37.8021

# 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.



74.9358, 7.1287, -40.4196



74.9340, 5.3764, 31.6997



74.9358, -28.8568, -27.6071

# Square

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



74.9358, 5.3732, 31.7006



74.9358, -37.9345, 12.2750



74.9358, -12.9386, -41.0775



74.9358, 37.3029, -5.1621



# Rectangle

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



74.9340, 5.3764, 31.6997



74.9358, -25.5027, 28.0519



74.9358, -12.9386, -41.0775



74.9358, 20.2336, -31.9679

# Sweetspot

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



74.9358, 5.3732, 31.7006



93.6954, -2.9897, 16.2499



59.3934, 46.5416, -1.9023



42.9488, -1.1975, 8.1612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.9358, 5.3732, 31.7006



77.0759, 9.4784, 37.4722



89.5322, -22.3085, 42.5853



41.5474, -1.7144, 5.3791



45.0268, 19.2721, 28.0827

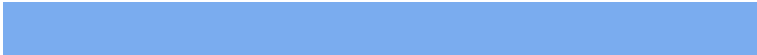


13.7244, 4.0293, 8.5274

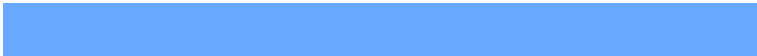


# Inverse Universe

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



63.1451, -2.0728, -37.8021



62.0578, 0.6450, -52.1372



49.8816, 26.1996, -65.8681



40.4219, -2.5009, -1.1297



29.9287, 15.4166, -70.6883



9.6882, 2.2498, -16.9660



# Previews

## White Background



This preview shows how the HunterLab color 74.9340, 5.3764, 31.6997 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 74.9340, 5.3764, 31.6997 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

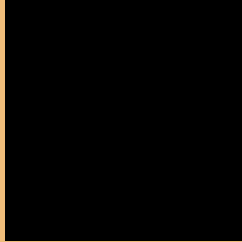
Any Text WCAG AA ✓ Pass

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 74.9340, 5.3764, 31.6997 Background



This preview shows how black text looks on a background with the HunterLab color 74.9340, 5.3764, 31.6997.



This preview shows how white text looks on a background with the HunterLab color 74.9340, 5.3764,



# 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

74.9340, 5.3764, 31.6997

### Protanopia

75.0439, -7.8294, 30.7757

### Deuteranopia

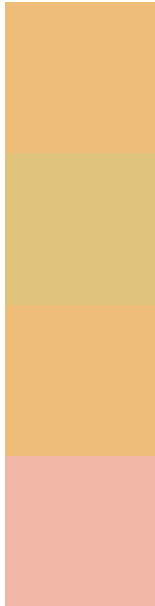
74.9340, 5.3764, 31.6997



## Tritanopia

74.9202, 21.5265, 6.1514

# Trichromacy



**Original Color**

74.9340, 5.3764, 31.6997

**Protanomaly**

75.0551, -3.1738, 31.1296

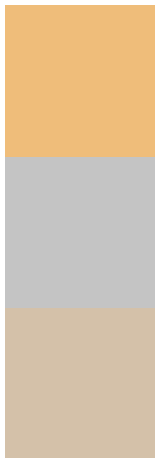
**Deuteranomaly**

74.9340, 5.3764, 31.6997

**Tritanomaly**

74.6651, 15.0799, 16.8550

# Monochromacy



**Original Color**

74.9340, 5.3764, 31.6997

**Achromatopsia**

74.2975, -3.9643, 4.0367

**Achromatomaly**

74.1630, -1.3005, 15.6677

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.9340, 5.3764, 31.6997 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(239, 189, 122)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 122)  
}
```

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(239, 189, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 122) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.9340, 5.3764, 31.6997 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(239, 189, 122) }
```



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

```
.border{ border-color:rgb(239, 189, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 122);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
122) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.9340, 5.3764, 31.6997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 122) }
```

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

```
.background{ background-color: rgb(239,  
189, 122) }
```

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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