

# Converting Colors

HunterLab(74.2875, 4.5926,  
29.6507)

Have a look what the booklet for  
HunterLab(74.2875, 4.5926,  
29.6507) contains.

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# Color

**HunterLab(74.2880, 4.8908,  
29.5625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBBC80
RGB	235, 188, 128
RGB Percent	92%, 74%, 50%
CMY	0.0784, 0.2627, 0.4980
CMYK	0.00, 0.20, 0.46, 0.08
HSL	34°, 73%, 71%
HSV	34°, 46%, 92%
XYZ	56.1404, 55.1871, 28.1153
YIQ	195.2130, 47.2720, -8.6960

# Conversions

## Conversions Part 2

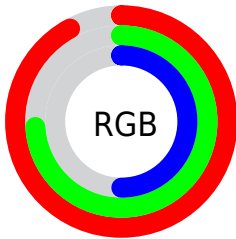
Format	Color
RYB	212, 235, 128
Decimal	15449216
CIELab	79.15, 9.39, 36.69
CIELCh	79, 37.875, 75.647
Yxy	55.1897, 0.4026, 0.3958
Android (android.graphics.Color)	4293639296 (0xFFEBBC80)
YUV	195.2130, -33.1360, 34.8932
Hunter-Lab	74.2880, 4.8908, 29.5625

# Details

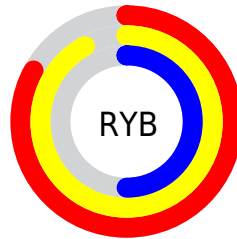
The HunterLab color **74.2880, 4.8908, 29.5625** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.2228, -3.3634, -33.0453**, and the grayscale version is **74.0868, -3.9531, 4.0253**.

A 20% lighter version of the original color is **94.5192, -10.4866, 30.2978**, and **52.1777, 5.0607, 24.0500** is the 20% darker color. If you saturate the color by 10%, you get **70.9840, 8.1564, 32.8317**, and if you desaturate by 10%, it is **77.7501, 2.0459, 25.4551**.

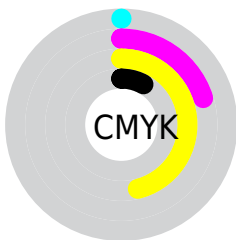
# Distribution



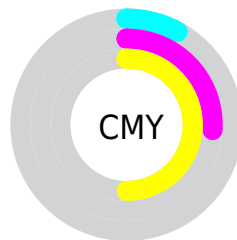
- Red (92%)
- Green (74%)
- Blue (50%)



- Red (83%)
- Yellow (92%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (8%)




- Cyan (8%)
- Magenta (26%)
- Yellow (50%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2880, 4.8908, 29.5625 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 74.2880, 4.8908, 29.5625 by changing the saturation by 10% instead.




 74.2880, 4.8908,  
29.5625


 74.2880, 4.8908,  
29.5625


201.6508, 1.4469,  
50.9046

 62.8917, 5.0406,  
26.8913


 98.9034, 4.4211,  
34.6454

 52.1447, 5.1327,  
24.1031


 112.0628, 4.1156,  
37.0864

 42.0910, 5.1566,  
21.1684


 125.7590, 3.7664,  
39.4760

 32.7821, 5.1028,  
18.0461

139.9718, 3.3763,  
41.8228

 24.2832, 4.9580,  
14.6825

154.6829, 2.9473,  
44.1338

 16.6805, 4.7029,  
11.6763

169.8762, 2.4816,

 10.0956, 4.3076,

46.4147

7.0669

185.5367, 1.9810,  
48.6703

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2880, 4.8908,  
29.5625

■ 74.2880, 4.8908,  
29.5625

■ 70.9840, 8.1564,  
32.8317

■ 77.7501, 2.0459,  
25.4551

■ 67.8432, 11.8582,  
35.2088

■ 81.3548, -0.3839,  
20.5654

■ 64.8774, 15.9869,  
36.6592

■ 85.0939, -2.4217,  
14.9552

■ 62.0954, 20.5180,  
37.1770

■ 88.9584, -4.0902,  
8.6839


■ 59.5032, 25.3995,


■ 92.9395, -5.4137,

36.8096

1.8082

 58.4012, 27.6457,  
36.4705

 96.5464, -9.0751,  
1.2331

 98.1846, -11.7098,  
3.1658

# Harmonies

## Analogous

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



74.2898, 22.0529, 24.0906



74.2880, 4.8908, 29.5625



74.2898, -13.1535, 29.4461

# Triad

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



74.2898, 4.8878, 29.5634



74.2898, -34.6913, -5.4851



74.2898, 22.6862, -23.1271

# Complementary

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



74.2880, 4.8908, 29.5625



64.2228, -3.3634, -33.0453

# 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.



74.2898, 5.6869, -35.5808



74.2880, 4.8908, 29.5625



74.2898, -26.8368, -23.8455

# Square

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



74.2898, 4.8878, 29.5634



74.2898, -34.8607, 11.8157



74.2898, -12.4272, -35.8715



74.2898, 32.9782, -4.6706



# Rectangle

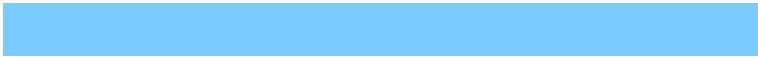
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.2880, 4.8908, 29.5625



74.2898, -23.2430, 26.2894



74.2898, -12.4272, -35.8715



74.2898, 17.4978, -28.3303

# Sweetspot

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



74.2898, 4.8878, 29.5634



93.9740, -2.9506, 15.4411



60.2009, 42.4029, -2.6921



43.0578, -1.1632, 7.8011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.2898, 4.8878, 29.5634



77.9807, 8.8391, 35.9313



88.1704, -20.4278, 40.2394



40.5653, -1.6131, 5.2091



43.8644, 19.9794, 27.3788



13.0460, 4.0189, 8.1092

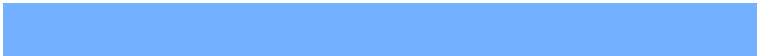


# Inverse Universe

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



64.2228, -3.3634, -33.0453



64.8346, -1.4591, -46.5917



51.4317, 22.5929, -58.5185



39.5444, -2.5070, -1.0488



30.0086, 13.9813, -67.6899



9.4644, 1.7719, -15.6548



# Previews

## White Background



This preview shows how the HunterLab color 74.2880, 4.8908, 29.5625 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 74.2880, 4.8908, 29.5625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

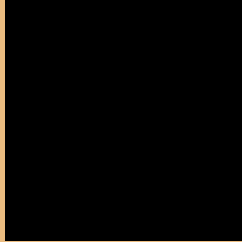
Any Text WCAG AA ✓ Pass

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 74.2880, 4.8908, 29.5625 Background



This preview shows how black text looks on a background with the HunterLab color 74.2880, 4.8908, 29.5625.



This preview shows how white text looks on a background with the HunterLab color 74.2880, 4.8908,



# 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

74.2880, 4.8908, 29.5625

### Protanopia

74.3402, -6.9724, 28.5605

### Deuteranopia

74.4028, 5.2761, 29.6651



## Tritanopia

74.3225, 19.6441, 5.4253

# Trichromacy



**Original Color**

74.2880, 4.8908, 29.5625

**Protanomaly**

74.2454, -2.7045, 28.8373

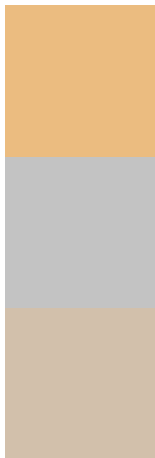
**Deuteranomaly**

74.4028, 5.2761, 29.6651

**Tritanomaly**

74.2428, 13.8164, 15.6192

# Monochromacy



**Original Color**

74.2880, 4.8908, 29.5625

**Achromatopsia**

73.8732, -3.9417, 4.0137

**Achromatomaly**

73.7165, -1.2035, 14.4146

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.2880, 4.8908, 29.5625 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(235, 188, 128)` looks like.

```
.text, #text, p{  
    color:rgb(235, 188, 128)  
}
```

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(235, 188, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 188, 128) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.2880, 4.8908, 29.5625 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(235, 188, 128) }
```



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

```
.border{ border-color:rgb(235, 188, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 188, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 188, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 188, 128); box-shadow:4px 4px 4px 4px rgb(235, 188, 128) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.2880, 4.8908, 29.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 188, 128) }
```

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

```
.background{ background-color: rgb(235,  
188, 128) }
```

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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