

# Converting Colors

HunterLab(72.9252, 0.5557,  
29.8911)

Have a look what the booklet for  
HunterLab(72.9252, 0.5557,  
29.8911) contains.

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# Color

**HunterLab(73.0610, 0.5251,  
30.0872)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1BC7A
RGB	225, 188, 122
RGB Percent	88%, 74%, 48%
CMY	0.1176, 0.2627, 0.5216
CMYK	0.00, 0.16, 0.46, 0.12
HSL	38°, 63%, 68%
HSV	38°, 46%, 88%
XYZ	52.5474, 53.3791, 25.9460
YIQ	191.5390, 43.2380, -12.6820

# Conversions

## Conversions Part 2

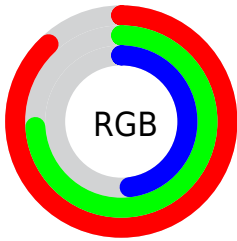
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 225, 122
Decimal	14793850
CIE <sub>Lab</sub>	78.10, 4.77, 38.25
CIE <sub>LCh</sub>	78, 38.542, 82.891
Yxy	53.3816, 0.3985, 0.4048
Android (android.graphics.Color)	4292983930 (0xFFE1BC7A)
YUV	191.5390, -34.2827, 29.3453
Hunter-Lab	73.0610, 0.5251, 30.0872

# Details

The HunterLab color **73.0610, 0.5251, 30.0872** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **58.6249, 0.9726, -35.9007**, and the grayscale version is **72.5365, -3.8704, 3.9410**.

A 20% lighter version of the original color is **94.3698, -11.3145, 32.4710**, and **51.1084, 1.3049, 24.4032** is the 20% darker color. If you saturate the color by 10%, you get **70.3776, 2.7256, 33.3631**, and if you desaturate by 10%, it is **75.8655, -1.2795, 25.9473**.

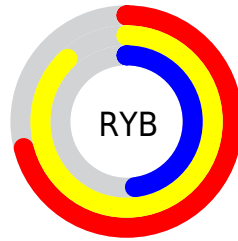
# Distribution



Red (88%)

Green (74%)

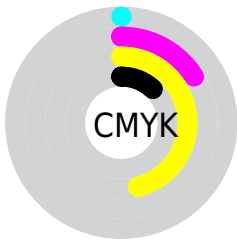
Blue (48%)



Red (71%)

Yellow (88%)

Blue (48%)

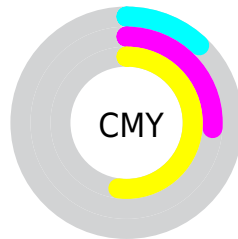


Cyan (0%)

Magenta (16%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (26%)


Yellow (52%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0610, 0.5251, 30.0872 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 73.0610, 0.5251, 30.0872 by changing the saturation by 10% instead.





 73.0610, 0.5251,  
30.0872


 73.0610, 0.5251,  
30.0872


199.9369, -4.5254,  
52.1436

 61.7313, 0.8916,  
27.3081


 97.5529, -0.3482,  
35.3624

 51.0550, 1.2119,  
24.4023


 110.6546, -0.8434,  
37.8903

 41.0769, 1.4779,  
21.3381


 124.2954, -1.3752,  
40.3618

 31.8498, 1.6829,  
18.0726

138.4548, -1.9419,  
42.7860

 23.4405, 1.8174,  
14.6042

153.1144, -2.5416,  
45.1707

 15.9382, 1.8675,  
11.1568

168.2577, -3.1730,

 9.4696, 1.8104,

47.5218

6.6287

183.8698, -3.8346,  
49.8447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0610, 0.5251,  
30.0872

■ 73.0610, 0.5251,  
30.0872

■ 70.3776, 2.7256,  
33.3631

■ 75.8655, -1.2795,  
25.9473

■ 67.8150, 5.3343,  
35.7418

■ 78.7804, -2.6898,  
20.9819

■ 65.3791, 8.3426,  
37.2110

■ 81.8019, -3.7232,  
15.2385

■ 63.0727, 11.7315,  
37.7858


■ 84.9244, -4.3971,  
8.7663


■ 60.8955, 15.4623,


■ 88.1425, -4.7304,


37.5285


1.6144

 60.0087, 17.0989,  
37.2764

 91.3801, -5.1311,  
-5.1660

 93.9551, -9.3461,  
-1.9708

 96.5720, -13.5200,  
1.1864

 97.3383, -14.7227,  
2.0949

# Harmonies

## Analogous

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



73.0627, 18.6629, 26.0265



73.0610, 0.5251, 30.0872



73.0627, -17.1459, 28.6616

# Triad

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



73.0627, 0.5222, 30.0880



73.0627, -33.6894, -10.3441



73.0627, 26.4678, -19.3494

# Complementary

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



73.0610, 0.5251, 30.0872



58.6249, 0.9726, -35.9007

# 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.



73.0627, 10.3573, -34.2620



73.0610, 0.5251, 30.0872



73.0627, -24.0230, -28.2299

# Square

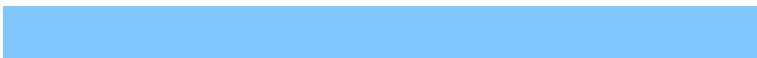
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.0627, 0.5222, 30.0880



73.0627, -35.7649, 8.0158



73.0627, -8.2241, -37.8604



73.0627, 34.5729, -0.3064



# Rectangle

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



73.0610, 0.5251, 30.0872



73.0627, -26.4309, 24.5670



73.0627, -8.2241, -37.8604



73.0627, 21.7370, -25.1857

# Sweetspot

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



73.0627, 0.5222, 30.0880



94.8685, -4.4496, 16.3659



56.9710, 39.2126, 1.2911



43.5339, -1.9625, 8.2851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



73.0627, 0.5222, 30.0880



81.2256, 3.0321, 38.3195



83.1527, -22.3455, 37.7182



38.9334, -1.9477, 5.2150



45.8036, 12.4807, 28.4424



12.7352, 1.9824, 7.8821



# Inverse Universe

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



58.6249, 0.9726, -35.9007



61.4840, 4.3642, -53.2691



49.5659, 23.6767, -54.2521



37.4767, -1.9846, -1.2859



25.9025, 20.9636, -77.6303



7.9411, 2.9521, -16.2983



# Previews

## White Background



This preview shows how the HunterLab color 73.0610, 0.5251, 30.0872 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 73.0610, 0.5251, 30.0872 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

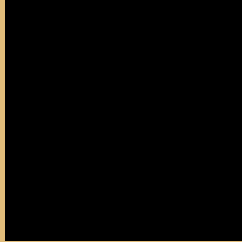
Any Text WCAG AA ✓ Pass

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 73.0610, 0.5251, 30.0872 Background



This preview shows how black text looks on a background with the HunterLab color 73.0610, 0.5251, 30.0872.



This preview shows how white text looks on a background with the HunterLab color 73.0610, 0.5251,



# 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

73.0610, 0.5251, 30.0872

### Protanopia

73.0047, -7.2505, 29.3717

### Deuteranopia

73.1106, 5.1878, 29.9447



## Tritanopia

72.9700, 16.6886, 4.2624

# Trichromacy



**Original Color**

73.0610, 0.5251, 30.0872

**Protanomaly**

72.8963, -4.5705, 29.5971

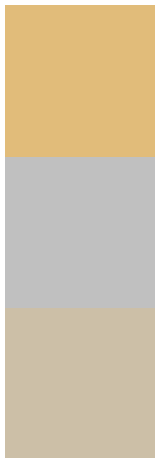
**Deuteranomaly**

73.0554, 3.5253, 29.8701

**Tritanomaly**

72.7351, 10.1833, 15.1961

# Monochromacy



**Original Color**

73.0610, 0.5251, 30.0872

**Achromatopsia**

72.6027, -3.8739, 3.9446

**Achromatomaly**

72.7248, -3.2994, 14.9495

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 73.0610, 0.5251, 30.0872 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(225, 188, 122)` looks like.

```
.text, #text, p{  
    color:rgb(225, 188, 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(225, 188, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 188, 122) }
```

## Border

The CSS property to change the border of an element to HunterLab 73.0610, 0.5251, 30.0872 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(225, 188, 122) }
```



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

```
.border{ border-color:rgb(225, 188, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 188, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 188, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 188, 122); box-shadow:4px 4px 4px 4px rgb(225, 188, 122) }
```

# Background

The CSS property to change the background color of an element to HunterLab 73.0610, 0.5251, 30.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 188, 122) }
```

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

```
.background{ background-color: rgb(225,  
188, 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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