

# Converting Colors

HunterLab(71.9897, 7.6743,  
17.1185)

Have a look what the booklet for  
HunterLab(71.9897, 7.6743,  
17.1185) contains.

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# Color

**HunterLab(72.0009, 7.4097,  
17.1099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0B6A0
RGB	224, 182, 160
RGB Percent	88%, 71%, 63%
CMY	0.1216, 0.2863, 0.3725
CMYK	0.00, 0.19, 0.29, 0.12
HSL	21°, 51%, 75%
HSV	21°, 29%, 88%
XYZ	53.8136, 51.8413, 40.4278
YIQ	192.0500, 32.0940, 2.0620

# Conversions

## Conversions Part 2

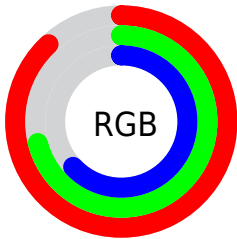
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 194, 160
Decimal	14726816
CIE <sub>Lab</sub>	77.19, 11.97, 16.92
CIE <sub>LCh</sub>	77, 20.726, 54.713
Yxy	51.8437, 0.3684, 0.3549
Android (android.graphics.Color)	4292916896 (0xFFE0B6A0)
YUV	192.0500, -15.8007, 28.0201
Hunter-Lab	72.0009, 7.4097, 17.1099

# Details

The HunterLab color  $72.0009, 7.4097, 17.1099$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $74.2259, -11.8866, -10.8013$ , and the grayscale version is  $72.6804, -3.8780, 3.9489$ .

A 20% lighter version of the original color is  $93.4427, -2.9094, 16.7356$ , and  $50.1079, 7.4443, 14.2195$  is the 20% darker color. If you saturate the color by 10%, you get  $67.3951, 12.2998, 20.7236$ , and if you desaturate by 10%, it is  $76.8372, 2.8871, 13.0799$ .

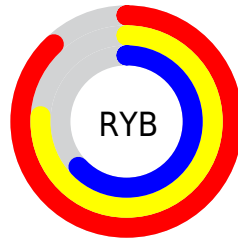
# Distribution



Red (88%)

Green (71%)

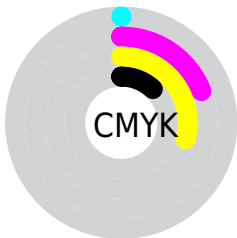
Blue (63%)



Red (88%)

Yellow (76%)

Blue (63%)

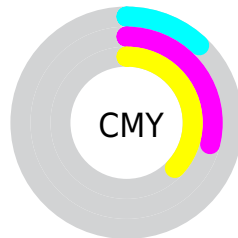


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (29%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0009, 7.4097, 17.1099 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 72.0009, 7.4097, 17.1099 by changing the saturation by 10% instead.




 72.0009, 7.4097,  
17.1099

 72.0009, 7.4097,  
17.1099


198.4522, 4.9500,  
30.3066

 60.7293, 7.4261,  
15.6069

 96.3850, 7.1891,  
20.0668

 50.1148, 7.3764,  
14.0740

 109.4364, 7.0001,  
21.5303

 40.2029, 7.2493,  
12.4990


123.0289, 6.7629,  
22.9896

 31.0474, 7.0331,  
10.8625

137.1417, 6.4806,  
24.4476

 22.7168, 6.7119,  
9.1335

151.7564, 6.1560,  
25.9066

 15.3028, 6.2626,  
7.2677

166.8562, 5.7914,

 8.9201, 5.7203,

27.3685

6.2440

182.4261, 5.3888,  
28.8347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0009, 7.4097,  
17.1099

■ 72.0009, 7.4097,  
17.1099

■ 67.3951, 12.2998,  
20.7236

■ 76.8372, 2.8871,  
13.0799

■ 63.0432, 17.5798,  
23.8434

■ 81.8745, -1.2851,  
8.6935

■ 58.9792, 23.2430,  
26.3854

■ 87.0931, -5.1392,  
4.0038

■ 55.2388, 29.2546,  
28.2592

■ 92.4751, -8.7057,  
-0.9467

■ 51.8600, 35.5341,

■ 97.2560, -15.0171,

29.3809

1.9903

■ 48.8802, 41.9394,  
29.6967

■ 46.3284, 48.2394,  
29.2742

■ 45.9972, 49.1024,  
29.2029

# Harmonies

## Analogous

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



72.0026, 14.1503, 11.0415



72.0009, 7.4097, 17.1099



72.0026, -2.0949, 19.6291

# Triad

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



72.0026, 7.4071, 17.1110



72.0026, -21.7245, 5.5573



72.0026, 4.2318, -14.4117

# Complementary

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



72.0009, 7.4097, 17.1099



74.2259, -11.8866, -10.8013

# 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.



72.0026, -5.5800, -16.3922



72.0009, 7.4097, 17.1099



72.0026, -20.2314, -4.0141

# Square

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



72.0026, 7.4071, 17.1110



72.0026, -18.6404, 13.5558



72.0026, -14.4473, -12.3647



72.0026, 12.2492, -7.2660



# Rectangle

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



72.0009, 7.4097, 17.1099



72.0026, -8.5857, 19.2376



72.0026, -14.4473, -12.3647



72.0026, 1.0201, -15.7407

# Sweetspot

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



72.0026, 7.4071, 17.1110



94.5380, -1.2587, 10.3290



67.2944, 25.6076, -7.6817



43.3364, -0.2645, 5.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



72.0026, 7.4071, 17.1110



80.3346, 11.7405, 22.2579



81.3278, -8.5181, 25.7185



38.0358, -0.4360, 4.2461



35.3669, 36.7036, 22.4355



10.1477, 7.4914, 6.3841

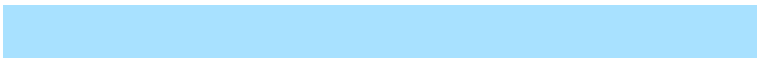


# Inverse Universe

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



74.2259, -11.8866, -10.8013



83.3855, -14.8322, -16.1474



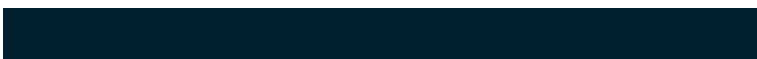
64.6963, 3.9095, -24.6943



38.3892, -3.4839, -0.1711



39.3675, -5.3499, -37.6571



11.1309, -2.5807, -8.3418



# Previews

## White Background



This preview shows how the HunterLab color 72.0009, 7.4097, 17.1099 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 72.0009, 7.4097, 17.1099 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

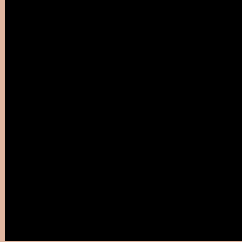
Any Text WCAG AA ✓ Pass

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 72.0009, 7.4097, 17.1099 Background



This preview shows how black text looks on a background with the HunterLab color 72.0009, 7.4097, 17.1099.



This preview shows how white text looks on a background with the HunterLab color 72.0009, 7.4097,



# 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

72.0009, 7.4097, 17.1099

### Protanopia

71.9629, -4.5577, 15.3266

### Deuteranopia

72.1351, 4.9155, 17.1998



## Tritanopia

71.7891, 15.6110, 3.8011

# Trichromacy



## Original Color

72.0009, 7.4097, 17.1099

## Protanomaly

71.9307, -0.1243, 15.7601

## Deuteranomaly

71.9564, 5.7936, 17.0372

## Tritanomaly

71.9057, 12.4913, 8.9224

# Monochromacy



## Original Color

72.0009, 7.4097, 17.1099

## Achromatopsia

72.6027, -3.8739, 3.9446

## Achromatomaly

72.1797, 0.1131, 9.0098

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.0009, 7.4097, 17.1099 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(224, 182, 160)` looks like.

```
.text, #text, p{  
    color:rgb(224, 182, 160)  
}
```

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(224, 182, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 182, 160) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.0009, 7.4097, 17.1099 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(224, 182, 160) }
```



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

```
.border{ border-color:rgb(224, 182, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 182, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 182, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 182, 160);  
box-shadow:4px 4px 4px 4px rgb(224, 182,  
160) }
```

# Background

The CSS property to change the background color of an element to HunterLab 72.0009, 7.4097, 17.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 182, 160) }
```

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

```
.background{ background-color: rgb(224,  
182, 160) }
```

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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