

# Converting Colors

HunterLab(74.6411, 7.2157,  
12.0498)

Have a look what the booklet for  
HunterLab(74.6411, 7.2157,  
12.0498) contains.

<b>HunterLab(74.7119, 7.1058, 12.3169)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(74.7119, 7.1058,  
12.3169)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2BDB3
RGB	226, 189, 179
RGB Percent	89%, 74%, 70%
CMY	0.1137, 0.2588, 0.2980
CMYK	0.00, 0.16, 0.21, 0.11
HSL	13°, 45%, 79%
HSV	13°, 21%, 89%
XYZ	57.6984, 55.8187, 50.3810
YIQ	198.9230, 25.2620, 4.7340

# Conversions

## Conversions Part 2

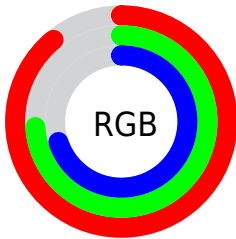
Format	Color
R <sub>Y</sub> B	226, 192, 179
Decimal	14859699
CIE Lab	79.51, 11.68, 9.98
CIE LCh	80, 15.362, 40.532
Yxy	55.8212, 0.3520, 0.3406
Android (android.graphics.Color)	4293049779 (0xFFE2BDB3)
YUV	198.9230, -9.8220, 23.7465
Hunter-Lab	74.7119, 7.1058, 12.3169

# Details

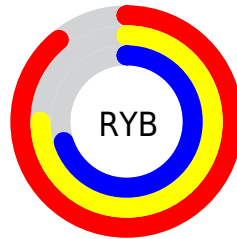
The HunterLab color  $74.7119, 7.1058, 12.3169$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $80.1154, -13.4864, -4.1178$ , and the grayscale version is  $75.5744, -4.0325, 4.1061$ .

A 20% lighter version of the original color is  $96.2097, -3.4513, 10.7873$ , and  $52.5935, 6.8872, 10.2765$  is the 20% darker color. If you saturate the color by 10%, you get  $69.1306, 13.2965, 15.7022$ , and if you desaturate by 10%, it is  $80.5858, 1.2706, 8.7496$ .

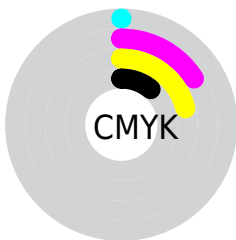
# Distribution



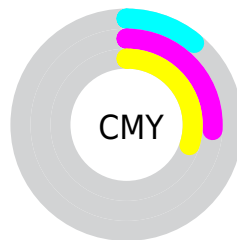
- Red (89%)
- Green (74%)
- Blue (70%)



- Red (89%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (11%)




- Cyan (11%)
- Magenta (26%)
- Yellow (30%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7119, 7.1058, 12.3169 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 74.7119, 7.1058, 12.3169 by changing the saturation by 10% instead.




 74.7119, 7.1058,  
12.3169

 74.7119, 7.1058,  
12.3169

202.2418, 4.4493,  
22.8565

 63.2927, 7.1510,  
11.1962


 99.3696, 6.8335,  
14.5806

 52.5214, 7.1325,  
10.0760


112.5488, 6.6208,  
15.7256

 42.4418, 7.0397,  
8.9521


126.2640, 6.3611,  
16.8817

 33.1049, 6.8618,  
7.8164

140.4951, 6.0574,  
18.0500

 24.5754, 6.5842,  
6.6554

155.2239, 5.7123,  
19.2311

 16.9385, 6.1860,  
5.4462

170.4343, 5.3279,

 10.3140, 5.6359,

20.4257

4.6411

186.1114, 4.9064,  
21.6341

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7119, 7.1058,  
12.3169

■ 74.7119, 7.1058,  
12.3169

■ 69.1306, 13.2965,  
15.7022

■ 80.5858, 1.2706,  
8.7496

■ 63.8803, 19.8613,  
18.8442

■ 86.7109, -4.2288,  
5.0387

■ 59.0147, 26.7783,  
21.6658

■ 93.0587, -9.4286,  
1.2151

■ 54.5935, 33.9750,  
24.0658

■ 97.4212, -14.4266,  
2.2001

■ 50.6831, 41.2988,

25.9239

■ 47.3513, 48.4913,  
27.1162

■ 44.6580, 55.1831,  
27.5550

■ 42.7685, 60.4874,  
27.4127

# Harmonies

## Analogous

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



74.7136, 10.4785, 6.4923



74.7119, 7.1058, 12.3169



74.7136, 0.7979, 15.7071

# Triad

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



74.7136, 7.1033, 12.3181



74.7136, -16.9041, 8.4273



74.7136, -1.3792, -10.4587

# Complementary

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



74.7119, 7.1058, 12.3169



80.1154, -13.4864, -4.1178

# 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.



74.7136, -8.6613, -9.8121



74.7119, 7.1058, 12.3169



74.7136, -17.4359, 1.5573

# Square

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



74.7136, 7.1033, 12.3181



74.7136, -12.9903, 13.6162



74.7136, -14.4726, -5.2480



74.7136, 5.4565, -6.9373



# Rectangle

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



74.7119, 7.1058, 12.3169



74.7136, -4.1222, 16.3448



74.7136, -14.4726, -5.2480



74.7136, -3.8588, -10.7294

# Sweetspot

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



74.7136, 7.1033, 12.3181



95.7125, -1.5875, 8.0273



73.0744, 18.5780, -7.6886



44.0677, -0.5420, 3.8430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.7136, 7.1033, 12.3181



82.8306, 11.1973, 15.8506



81.5236, -4.6814, 19.1352



37.6444, 0.2342, 3.8172



32.5204, 45.0118, 20.8269



9.2911, 9.7187, 5.8953

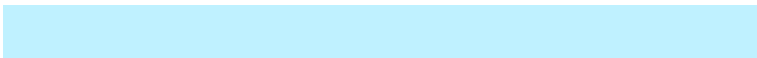


# Inverse Universe

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



80.1154, -13.4864, -4.1178



90.2743, -17.2321, -6.8112



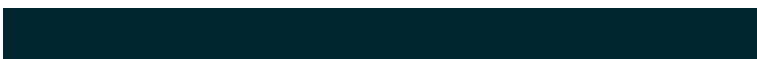
72.9792, -1.9681, -13.5204



38.7958, -4.1409, 0.3169



46.3171, -15.5716, -24.2778



12.6970, -4.7825, -5.5460



# Previews

## White Background



This preview shows how the HunterLab color 74.7119, 7.1058, 12.3169 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 74.7119, 7.1058, 12.3169 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

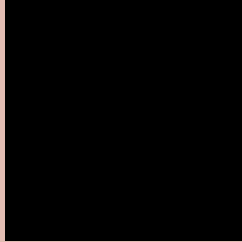
Any Text WCAG AA ✓ Pass

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 74.7119, 7.1058, 12.3169 Background



This preview shows how black text looks on a background with the HunterLab color 74.7119, 7.1058, 12.3169.



This preview shows how white text looks on a background with the HunterLab color 74.7119, 7.1058,



# 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

74.7119, 7.1058, 12.3169

### Protanopia

74.6566, -3.4770, 10.3636

### Deuteranopia

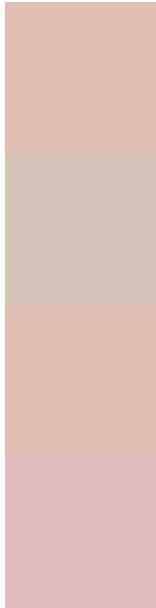
74.6790, 5.5107, 12.2539



## Tritanopia

74.7970, 13.0023, 3.0024

# Trichromacy



## Original Color

74.7119, 7.1058, 12.3169

## Protanomaly

74.5080, 0.5725, 10.7046

## Deuteranomaly

74.7856, 5.8677, 12.3741

## Tritanomaly

74.7264, 10.8308, 6.6681

# Monochromacy



## Original Color

74.7119, 7.1058, 12.3169

## Achromatopsia

75.5728, -4.0324, 4.1060

## Achromatomaly

75.0941, 0.0914, 6.9004

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.7119, 7.1058, 12.3169 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(226, 189, 179)` looks like.

```
.text, #text, p{  
    color:rgb(226, 189, 179)  
}
```

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(226, 189, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 189, 179) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.7119, 7.1058, 12.3169 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(226, 189, 179) }
```



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

```
.border{ border-color:rgb(226, 189, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 189, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 189, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 189, 179);  
box-shadow:4px 4px 4px 4px rgb(226, 189,  
179) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.7119, 7.1058, 12.3169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 189, 179) }
```

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

```
.background{ background-color: rgb(226,  
189, 179) }
```

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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