

Converting Colors

HunterLab(70.1938, 17.1600,
11.0149)

Have a look what the booklet for
HunterLab(70.1938, 17.1600,
11.0149) contains.

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Color

**HunterLab(70.0393, 17.2677,
10.8452)**

Conversions

Conversions Part 1

Format	Color
Hex	E7ABAB
RGB	231, 171, 171
RGB Percent	91%, 67%, 67%
CMY	0.0941, 0.3294, 0.3294
CMYK	0.00, 0.26, 0.26, 0.09
HSL	0°, 56%, 79%
HSV	0°, 26%, 91%
XYZ	54.8686, 49.0550, 45.1048
YIQ	188.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

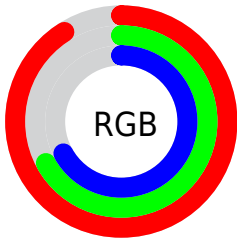
Format	Color
R _Y B	231, 171, 171
Decimal	15182763
CIE Lab	75.49, 21.99, 8.64
CIE LCh	75, 23.626, 21.462
Yxy	49.0573, 0.3682, 0.3292
Android (android.graphics.Color)	4293372843 (0xFFE7ABAB)
YUV	188.9400, -8.8444, 36.8866
Hunter-Lab	70.0393, 17.2677, 10.8452

Details

The HunterLab color **70.0393, 17.2677, 10.8452** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84.6033, -21.9006, -1.2329**, and the grayscale version is **71.3375, -3.8064, 3.8759**.

A 20% lighter version of the original color is **90.3821, 4.6394, 8.5745**, and **48.2571, 16.3972, 8.5799** is the 20% darker color. If you saturate the color by 10%, you get **63.4624, 26.3913, 13.4306**, and if you desaturate by 10%, it is **77.1482, 8.4858, 8.4166**.

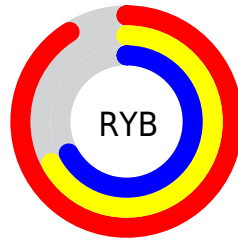
Distribution



Red (91%)

Green (67%)

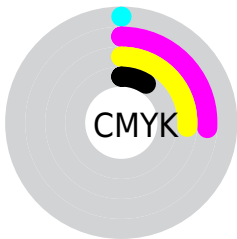
Blue (67%)



Red (91%)

Yellow (67%)

Blue (67%)

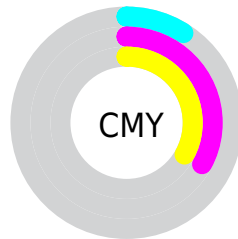


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (9%)



Cyan (9%)


Magenta (33%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0393, 17.2677, 10.8452 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 70.0393, 17.2677, 10.8452 by changing the saturation by 10% instead.


 70.0393, 17.2677,
10.8452

 70.0393, 17.2677,
10.8452


195.6957, 18.3379,
20.8359

 58.8770, 16.8134,
9.7978


 94.2213, 17.9292,
12.9715

 48.3786, 16.2702,
8.7545


107.1785, 18.1560,
14.0517

 38.5912, 15.6234,
7.7115


120.6805, 18.3202,
15.1454

 29.5705, 14.8582,
6.6609

134.7062, 18.4261,
16.2534

 21.3885, 13.9562,
5.5896

149.2368, 18.4776,
17.3760

 14.1420, 12.8969,
4.4733

164.2553, 18.4782,

 7.7939, 12.5733,

18.5139

5.0217

179.7462, 18.4308,
19.6671

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0393, 17.2677,
10.8452

■ 70.0393, 17.2677,
10.8452

■ 63.4624, 26.3913,
13.4306

■ 77.1482, 8.4858,
8.4166

■ 57.5183, 35.7468,
16.1372

■ 84.6991, 0.0803,
6.1440

■ 52.3339, 45.0574,
18.8834

■ 92.6259, -7.9714,
4.0169

■ 48.0458, 53.8287,
21.5133

■ 97.8412, -12.9291,
2.7324

■ 44.7785, 61.3472,

23.7967

■ 42.6040, 66.8431,
25.4809

■ 41.4869, 69.8437,
26.4051

■ 41.2182, 70.5850,
26.6342

Harmonies

Analogous

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



70.0409, 18.6565, 0.7286



70.0393, 17.2677, 10.8452



70.0409, 10.0686, 17.9155

Triad

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



70.0409, 17.2650, 10.8464



70.0409, -19.6765, 15.3263



70.0409, -6.8837, -19.4026

Complementary

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



70.0393, 17.2677, 10.8452



84.6033, -21.9006, -1.2329

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.



70.0409, -16.5572, -14.0142



70.0393, 17.2677, 10.8452



70.0409, -23.6356, 6.7623

Square

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



70.0409, 17.2650, 10.8464



70.0409, -11.3855, 20.2077



70.0409, -22.5303, -4.0361



70.0409, 4.2462, -17.8541

Rectangle

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



70.0393, 17.2677, 10.8452



70.0409, 3.1796, 20.4696



70.0409, -22.5303, -4.0361



70.0409, -10.4028, -18.3156

Sweetspot

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



70.0409, 17.2650, 10.8464



92.9644, 2.0023, 7.3853



72.0311, 27.4440, -17.3632



42.4115, 1.5781, 3.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0409, 17.2650, 10.8464



74.4486, 24.5733, 13.6147



78.5513, 1.5899, 19.3495



37.9054, 1.3689, 3.1965



30.8618, 52.8494, 19.9421



8.3898, 14.3653, 5.4213

Inverse Universe

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



84.6033, -21.9006, -1.2329



93.7873, -27.6627, -2.5017



74.9675, -7.1282, -13.7216



40.4181, -5.3371, 1.1296



59.3879, -31.4817, -6.2698



16.1441, -8.5582, -1.7041

Previews

White Background



This preview shows how the HunterLab color 70.0393, 17.2677, 10.8452 looks on a white background.

Color Contrast Check

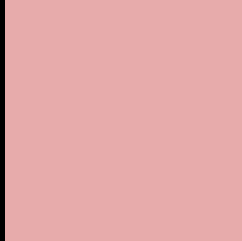
Large Text (above 18pt) WCAG AA × Fail

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 70.0393, 17.2677, 10.8452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

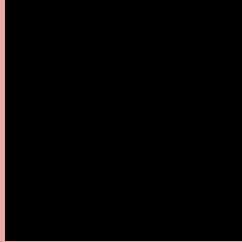
Any Text WCAG AA ✓ Pass

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 70.0393, 17.2677, 10.8452 Background



This preview shows how black text looks on a background with the HunterLab color 70.0393, 17.2677, 10.8452.



This preview shows how white text looks on a background with the HunterLab color 70.0393, 17.2677,

10.8452.

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

70.0393, 17.2677, 10.8452

Protanopia

70.3199, -3.2944, 7.3147

Deuteranopia

70.1489, 4.6240, 11.5808



Tritanopia

69.9351, 20.3169, 5.9297

Trichromacy



Original Color

70.0393, 17.2677, 10.8452

Protanomaly

70.2169, 3.7536, 8.6506

Deuteranomaly

70.1798, 9.1693, 11.2759

Tritanomaly

70.0854, 19.1853, 7.8904

Monochromacy



Original Color

70.0393, 17.2677, 10.8452

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.4774, 3.4864, 6.2580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0393, 17.2677, 10.8452 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(231, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(231, 171, 171)  
}
```

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(231, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0393, 17.2677, 10.8452 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(231, 171, 171) }
```


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

```
.border{ border-color:rgb(231, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(231, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0393, 17.2677, 10.8452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 171, 171) }
```

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

```
.background{ background-color: rgb(231,  
171, 171) }
```

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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