

Converting Colors

HunterLab(70.0700, 13.2055,
10.3869)

Have a look what the booklet for
HunterLab(70.0700, 13.2055,
10.3869) contains.

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Color

**HunterLab(70.0699, 13.2153,
10.3829)**

Conversions

Conversions Part 1

Format	Color
Hex	E0AEAC
RGB	224, 174, 172
RGB Percent	88%, 68%, 67%
CMY	0.1216, 0.3176, 0.3255
CMYK	0.00, 0.22, 0.23, 0.12
HSL	2°, 46%, 78%
HSV	2°, 23%, 88%
XYZ	53.3229, 49.0979, 45.6962
YIQ	188.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

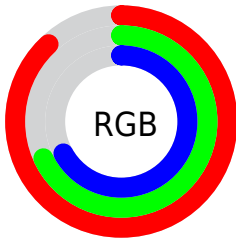
Format	Color
R_{YB}	224, 174, 172
Decimal	14724780
CIE _{Lab}	75.51, 17.93, 8.04
CIE _{LCh}	76, 19.647, 24.161
Yxy	49.1002, 0.3600, 0.3315
Android (android.graphics.Color)	4292914860 (0xFFE0AEAC)
YUV	188.7220, -8.2439, 30.9388
Hunter-Lab	70.0699, 13.2153, 10.3829

Details

The HunterLab color $70.0699, 13.2153, 10.3829$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.4820, -18.6271, -1.4318$, and the grayscale version is $71.2446, -3.8014, 3.8709$.

A 20% lighter version of the original color is $91.3234, 3.2007, 9.1475$, and $48.3277, 12.8472, 8.2042$ is the 20% darker color. If you saturate the color by 10%, you get $63.7538, 21.4732, 12.9831$, and if you desaturate by 10%, it is $76.8336, 5.3052, 7.8697$.

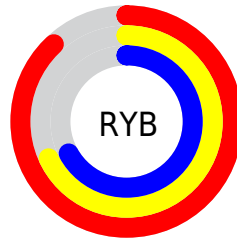
Distribution



Red (88%)

Green (68%)

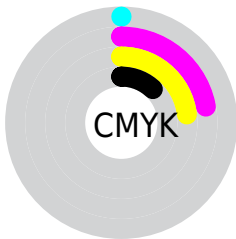
Blue (67%)



Red (88%)

Yellow (68%)

Blue (67%)

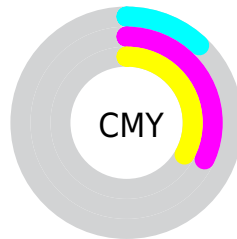


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (12%)



Cyan (12%)


Magenta (32%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0699, 13.2153, 10.3829 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 70.0699, 13.2153, 10.3829 by changing the saturation by 10% instead.


 70.0699, 13.2153,
10.3829

 70.0699, 13.2153,
10.3829


195.7387, 12.8984,
20.1472

 58.9058, 12.9440,
9.3676


 94.2551, 13.5325,
12.4505

 48.4056, 12.5915,
8.3588


107.2137, 13.5963,
13.5038

 38.6162, 12.1442,
7.3534


120.7172, 13.6028,
14.5717

 29.5935, 11.5876,
6.3444

134.7443, 13.5559,
15.6549

 21.4091, 10.9028,
5.3199

149.2762, 13.4593,
16.7538

 14.1599, 10.0651,
4.2584

164.2959, 13.3158,

 7.8127, 9.8672,

17.8687

4.6918

179.7881, 13.1281,
18.9998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0699, 13.2153,
10.3829

■ 70.0699, 13.2153,
10.3829

■ 63.7538, 21.4732,
12.9831

■ 76.8336, 5.3052,
7.8697

■ 57.9649, 30.0282,
15.6353

■ 83.9721, -2.2495,
5.4491

■ 52.8063, 38.7137,
18.2713

■ 91.4327, -9.4797,
3.1195

■ 48.3931, 47.2031,
20.7675

■ 97.2560, -15.0172,
1.9903

■ 44.8417, 54.9722,

22.9410

■ 42.2435, 61.3499,
24.5777

■ 40.6265, 65.7211,
25.5138

■ 40.0434, 67.3727,
25.8540

Harmonies

Analogous

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



70.0715, 14.8190, 2.0731



70.0699, 13.2153, 10.3829



70.0715, 6.9646, 16.1766

Triad

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



70.0715, 13.2127, 10.3841



70.0715, -17.5694, 13.0044



70.0715, -5.5407, -15.1646

Complementary

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



70.0699, 13.2153, 10.3829



81.4820, -18.6271, -1.4318

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.



70.0715, -13.8431, -11.3138



70.0699, 13.2153, 10.3829



70.0715, -20.5530, 5.5117

Square

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



70.0715, 13.2127, 10.3841



70.0715, -10.8661, 17.5467



70.0715, -19.2248, -3.4607



70.0715, 3.6773, -13.4217

Rectangle

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



70.0699, 13.2153, 10.3829



70.0715, 1.1720, 18.2011



70.0715, -19.2248, -3.4607



70.0715, -8.5254, -14.4675

Sweetspot

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



70.0715, 13.2127, 10.3841



94.0415, 0.7051, 7.3743



71.1626, 22.7401, -13.4858



43.2743, 0.5713, 3.4903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0715, 13.2127, 10.3841



77.4405, 20.0273, 13.5182



77.4670, -0.1265, 17.8604



37.1278, 1.1295, 3.2448



30.6129, 51.1896, 19.7597



8.2457, 12.8575, 5.3060

Inverse Universe

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



81.4820, -18.6271, -1.4318



93.3476, -24.5132, -2.9992



73.3166, -5.9182, -11.9556



39.3408, -5.0118, 0.9633



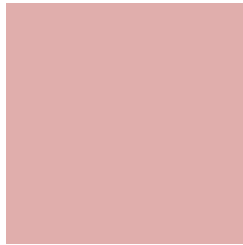
56.1883, -28.2779, -9.1865



14.8894, -7.5615, -2.2874

Previews

White Background



This preview shows how the HunterLab color 70.0699, 13.2153, 10.3829 looks on a white background.

Color Contrast Check

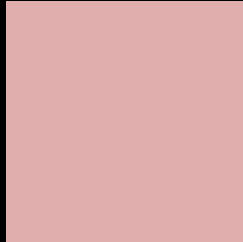
Large Text (above 18pt) WCAG AA × Fail

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 70.0699, 13.2153, 10.3829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

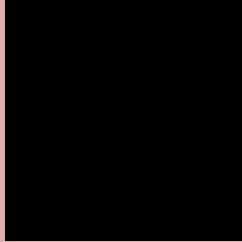
Any Text WCAG AA ✓ Pass

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 70.0699, 13.2153, 10.3829 Background



This preview shows how black text looks on a background with the HunterLab color 70.0699, 13.2153, 10.3829.



This preview shows how white text looks on a background with the HunterLab color 70.0699, 13.2153,

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

70.0699, 13.2153, 10.3829

Protanopia

70.3837, -3.1302, 7.8346

Deuteranopia

70.2029, 4.9129, 10.8057



Tritanopia

70.1260, 16.9555, 4.7016

Trichromacy



Original Color

70.0699, 13.2153, 10.3829

Protanomaly

70.3049, 2.5582, 8.7273

Deuteranomaly

70.1628, 7.7150, 10.8115

Tritanomaly

70.1356, 15.2899, 6.9821

Monochromacy



Original Color

70.0699, 13.2153, 10.3829

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8918, 1.9485, 6.2492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0699, 13.2153, 10.3829 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, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(224, 174, 172)  
}
```

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, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 174, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0699, 13.2153, 10.3829 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, 174, 172) }
```


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

```
.border{ border-color:rgb(224, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(224, 174,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0699, 13.2153, 10.3829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 174, 172) }
```

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

```
.background{ background-color: rgb(224,  
174, 172) }
```

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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