

Converting Colors

HunterLab(71.2391, 14.3638,
9.9640)

Have a look what the booklet for
HunterLab(71.2391, 14.3638,
9.9640) contains.

HunterLab(71.1894, 14.2199, 9.9068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1894, 14.2199,
9.9068)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B0B0
RGB	228, 176, 176
RGB Percent	89%, 69%, 69%
CMY	0.1059, 0.3098, 0.3098
CMYK	0.00, 0.23, 0.23, 0.11
HSL	0°, 49%, 79%
HSV	0°, 23%, 89%
XYZ	55.3568, 50.6793, 47.9388
YIQ	191.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

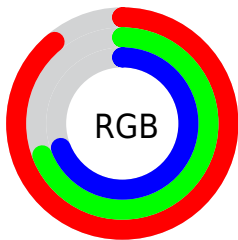
Format	Color
R _Y B	228, 176, 176
Decimal	14987440
CIE Lab	76.49, 18.91, 7.31
CIE LCh	76, 20.276, 21.123
Yxy	50.6816, 0.3595, 0.3291
Android (android.graphics.Color)	4293177520 (0xFFE4B0B0)
YUV	191.5480, -7.6652, 31.9684
Hunter-Lab	71.1894, 14.2199, 9.9068

Details

The HunterLab color $71.1894, 14.2199, 9.9068$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $83.8549, -19.7687, -0.5723$, and the grayscale version is $72.4351, -3.8650, 3.9355$.

A 20% lighter version of the original color is $92.0866, 2.9569, 7.6410$, and $49.3881, 13.8091, 7.7825$ is the 20% darker color. If you saturate the color by 10%, you get $64.5377, 23.1010, 12.4056$, and if you desaturate by 10%, it is $78.3358, 5.6906, 7.5654$.

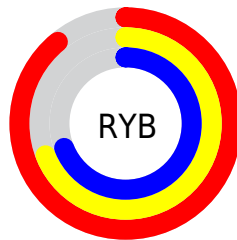
Distribution



Red (89%)

Green (69%)

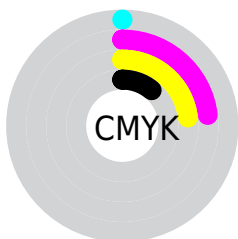
Blue (69%)



Red (89%)

Yellow (69%)

Blue (69%)

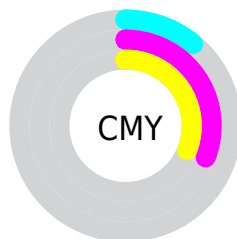


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (11%)



Cyan (11%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1894, 14.2199, 9.9068 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 71.1894, 14.2199, 9.9068 by changing the saturation by 10% instead.


 71.1894, 14.2199,
9.9068

 71.1894, 14.2199,
9.9068


197.3134, 14.1946,
19.4105

 59.9627, 13.9115,
8.9293


 95.4903, 14.6080,
11.9063

 49.3960, 13.5209,
7.9614


108.5029, 14.7058,
12.9282

 39.5353, 13.0344,
7.0009


122.0582, 14.7453,
13.9664

 30.4351, 12.4378,
6.0422

136.1351, 14.7307,
15.0213

 22.1655, 11.7126,
5.0757

150.7152, 14.6655,
16.0930

 14.8202, 10.8352,
4.0839

165.7815, 14.5527,

 8.4736, 10.0665,

17.1817

4.0357

181.3188, 14.3950,
18.2875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1894, 14.2199,
9.9068

■ 71.1894, 14.2199,
9.9068

■ 64.5377, 23.1010,
12.4056

■ 78.3358, 5.6906,
7.5654

■ 58.4731, 32.2607,
15.0380

■ 85.8941, -2.4713,
5.3748

■ 53.1146, 41.4835,
17.7423

■ 93.8044, -10.2961,
3.3226

■ 48.5947, 50.3576,
20.3900

■ 97.5879, -13.8312,
2.4117

■ 45.0431, 58.2428,

22.7758

■ 42.5526, 64.3699,
24.6488

■ 41.1288, 68.1343,
25.8067

■ 40.6134, 69.5491,
26.2434

Harmonies

Analogous

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



71.1910, 15.3368, 1.1165



71.1894, 14.2199, 9.9068



71.1910, 8.1380, 16.2169

Triad

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



71.1910, 14.2173, 9.9080



71.1910, -17.5892, 14.0239



71.1910, -6.6239, -15.7136

Complementary

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



71.1894, 14.2199, 9.9068



83.8549, -19.7687, -0.5723

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.



71.1910, -15.0042, -11.1688



71.1894, 14.2199, 9.9068



71.1910, -21.1115, 6.5276

Square

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



71.1910, 14.2173, 9.9080



71.1910, -10.3230, 18.3656



71.1910, -20.1908, -2.7368



71.1910, 2.9617, -14.4947

Rectangle

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



71.1894, 14.2199, 9.9068



71.1910, 2.2588, 18.5479



71.1910, -20.1908, -2.7368



71.1910, -9.6673, -14.7894

Sweetspot

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



71.1910, 14.2173, 9.9080



93.8293, 1.0710, 7.1356



72.9018, 23.0641, -14.3690



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1910, 14.2173, 9.9080



77.4565, 20.4917, 12.4640



78.6576, 0.6703, 17.5190



37.9054, 1.3688, 3.1965



30.8619, 52.8492, 19.9422



8.3899, 14.3651, 5.4213

Inverse Universe

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



83.8549, -19.7687, -0.5723



94.4427, -25.2338, -1.6402



75.5468, -6.9109, -11.1739



40.4181, -5.3371, 1.1296



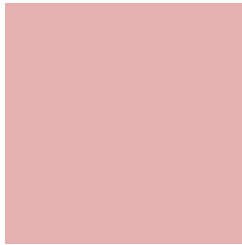
59.3874, -31.4810, -6.2706



16.1440, -8.5580, -1.7043

Previews

White Background



This preview shows how the HunterLab color 71.1894, 14.2199, 9.9068 looks on a white background.

Color Contrast Check

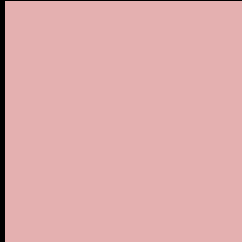
Large Text (above 18pt) WCAG AA × Fail

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 71.1894, 14.2199, 9.9068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

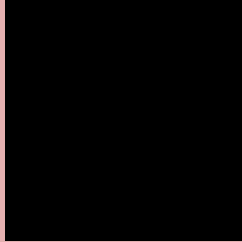
Any Text WCAG AA ✓ Pass

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 71.1894, 14.2199, 9.9068 Background



This preview shows how black text looks on a background with the HunterLab color 71.1894, 14.2199, 9.9068.



This preview shows how white text looks on a background with the HunterLab color 71.1894, 14.2199,

9.9068.

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

71.1894, 14.2199, 9.9068

Protanopia

71.3125, -2.7006, 6.6481

Deuteranopia

71.0972, 5.1725, 10.0783



Tritanopia

71.1062, 17.4636, 4.4503

Trichromacy



Original Color

71.1894, 14.2199, 9.9068

Protanomaly

71.2026, 2.8286, 7.9685

Deuteranomaly

71.1640, 8.3337, 10.2065

Tritanomaly

71.2591, 16.3117, 6.4646

Monochromacy



Original Color

71.1894, 14.2199, 9.9068

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8625, 2.4073, 5.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1894, 14.2199, 9.9068 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(228, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(228, 176, 176)  
}
```

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(228, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1894, 14.2199, 9.9068 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(228, 176, 176) }
```


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

```
.border{ border-color:rgb(228, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(228, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1894, 14.2199, 9.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 176, 176) }
```

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

```
.background{ background-color: rgb(228,  
176, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor