

Converting Colors

HunterLab(70.4969, 14.7587,
9.5882)

Have a look what the booklet for
HunterLab(70.4969, 14.7587,
9.5882) contains.

HunterLab(70.4969, 14.7587, 9.5882)	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(70.4969, 14.7587,
9.5882)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AEAF
RGB	227, 174, 175
RGB Percent	89%, 68%, 69%
CMY	0.1098, 0.3176, 0.3137
CMYK	0.00, 0.23, 0.23, 0.11
HSL	359°, 49%, 79%
HSV	359°, 23%, 89%
XYZ	54.5525, 49.6981, 47.2749
YIQ	189.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

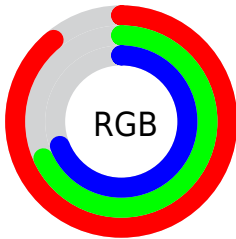
Format	Color
R_{YB}	227, 174, 175
Decimal	14921391
CIE _{Lab}	75.89, 19.47, 6.98
CIE _{LCh}	76, 20.683, 19.714
Yxy	49.7004, 0.3600, 0.3280
Android (android.graphics.Color)	4293111471 (0xFFE3AEAF)
YUV	189.9610, -7.3758, 32.4832
Hunter-Lab	70.4969, 14.7587, 9.5882

Details

The HunterLab color **70.4969, 14.7587, 9.5882** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.3241, -20.1660, -0.2093**, and the grayscale version is **71.7635, -3.8291, 3.8990**.

A 20% lighter version of the original color is **91.4149, 3.6934, 7.8394**, and **48.7470, 14.3186, 7.4966** is the 20% darker color. If you saturate the color by 10%, you get **63.9168, 23.6522, 11.9531**, and if you desaturate by 10%, it is **77.5717, 6.1989, 7.4074**.

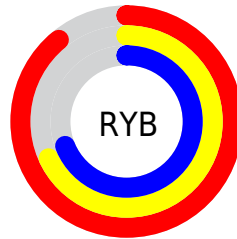
Distribution



Red (89%)

Green (68%)

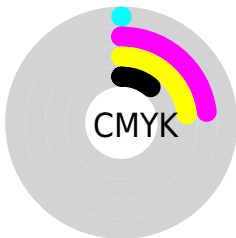
Blue (69%)



Red (89%)

Yellow (68%)

Blue (69%)

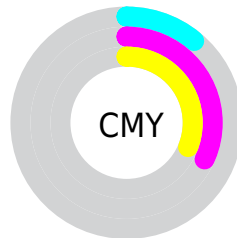


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4969, 14.7587, 9.5882 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 70.4969, 14.7587, 9.5882 by changing the saturation by 10% instead.

70.4969, 14.7587,
9.5882

70.4969, 14.7587,
9.5882

196.3398, 14.9533,
18.9603

59.3089, 14.4203,
8.6287

94.7264, 15.2025,
11.5542

48.7832, 13.9980,
7.6800

107.7056, 15.3263,
12.5606

38.9665, 13.4779,
6.7400

121.2289, 15.3909,
13.5838

29.9141, 12.8454,
5.8034

135.2751, 15.4004,
14.6242

21.6971, 12.0816,
4.8611

149.8254, 15.3585,
15.6820

14.4110, 11.1633,
3.8960

164.8629, 15.2682,

8.0716, 10.6582,

16.7572

4.0223

180.3724, 15.1324,
17.8500

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4969, 14.7587,
9.5882

■ 70.4969, 14.7587,
9.5882

■ 63.9168, 23.6522,
11.9531

■ 77.5717, 6.1989,
7.4074

■ 57.9238, 32.7982,
14.4854

■ 85.0584, -2.0063,
5.3984

■ 52.6366, 41.9710,
17.1317

■ 92.8969, -9.8833,
3.5445

■ 48.1865, 50.7483,
19.7720

■ 97.5043, -14.1295,
2.3057

■ 44.7011, 58.4846,

22.2072

■ 42.2698, 64.4203,
24.1853

■ 40.8937, 67.9815,
25.4897

■ 40.4232, 69.2490,
25.9412

Harmonies

Analogous

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



70.4985, 15.6354, 0.5797



70.4969, 14.7587, 9.5882



70.4985, 8.7646, 16.1258

Triad

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



70.4985, 14.7561, 9.5894



70.4985, -17.4976, 14.4177



70.4985, -7.0803, -16.0508

Complementary

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



70.4969, 14.7587, 9.5882



83.3241, -20.1660, -0.2093

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.



70.4985, -15.4772, -11.1593



70.4969, 14.7587, 9.5882



70.4985, -21.2715, 6.9467

Square

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



70.4985, 14.7561, 9.5894



70.4985, -9.9756, 18.6401



70.4985, -20.5525, -2.4442



70.4985, 2.6675, -15.0900

Rectangle

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



70.4969, 14.7587, 9.5882



70.4985, 2.8497, 18.5932



70.4985, -20.5525, -2.4442



70.4985, -10.1452, -15.0132

Sweetspot

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



70.4985, 14.7561, 9.5894



93.8393, 1.1285, 6.9855



72.0177, 22.9963, -15.0502



43.1730, 0.7841, 3.2957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4985, 14.7561, 9.5894



76.7303, 21.6986, 12.2193



77.5325, 1.7218, 17.1807



37.9109, 1.4002, 3.1142



30.8733, 52.8952, 19.7650



8.4018, 14.4134, 5.2353

Inverse Universe

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



70.4985, 14.7561, 9.5894



76.7303, 21.6986, 12.2193



75.4407, -7.7875, -10.7652



37.9109, 1.4002, 3.1142



30.8733, 52.8952, 19.7650



8.4018, 14.4134, 5.2353

Previews

White Background



This preview shows how the HunterLab color 70.4969, 14.7587, 9.5882 looks on a white background.

Color Contrast Check

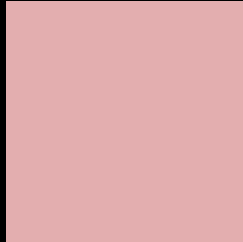
Large Text (above 18pt) WCAG AA × Fail

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 70.4969, 14.7587, 9.5882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

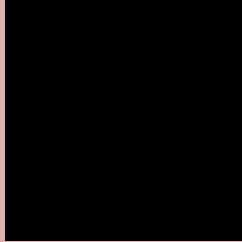
Any Text WCAG AA ✓ Pass

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 70.4969, 14.7587, 9.5882 Background



This preview shows how black text looks on a background with the HunterLab color 70.4969, 14.7587, 9.5882.



This preview shows how white text looks on a background with the HunterLab color 70.4969, 14.7587,

9.5882.

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

70.4969, 14.7587, 9.5882

Protanopia

70.7987, -2.9993, 6.5114

Deuteranopia

70.5729, 4.8395, 9.9292



Tritanopia

70.3876, 17.8471, 4.5548

Trichromacy



Original Color

70.4969, 14.7587, 9.5882

Protanomaly

70.4909, 3.3579, 7.6238

Deuteranomaly

70.3532, 8.5099, 9.7530

Tritanomaly

70.5397, 16.6990, 6.5606

Monochromacy



Original Color

70.4969, 14.7587, 9.5882

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0495, 2.6017, 5.5237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4969, 14.7587, 9.5882 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(227, 174, 175)` looks like.

```
.text, #text, p{  
    color:rgb(227, 174, 175)  
}
```

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(227, 174, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 174, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4969, 14.7587, 9.5882 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(227, 174, 175) }
```


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

```
.border{ border-color:rgb(227, 174, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 174, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 174, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 174, 175);  
box-shadow:4px 4px 4px 4px rgb(227, 174,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4969, 14.7587, 9.5882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 174, 175) }
```

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

```
.background{ background-color: rgb(227,  
174, 175) }
```

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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