

Converting Colors

HunterLab(51.3069, 24.5152,
-14.0521)

Have a look what the booklet for
HunterLab(51.3069, 24.5152,
-14.0521) contains.

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Color

**HunterLab(51.4199, 24.4319,
-14.0610)**

Conversions

Conversions Part 1	
Format	Color
Hex	B27AAE
RGB	178, 122, 174
RGB Percent	70%, 48%, 68%
CMY	0.3020, 0.5216, 0.3176
CMYK	0.00, 0.31, 0.02, 0.30
HSL	304°, 27%, 59%
HSV	304°, 31%, 70%
XYZ	32.9596, 26.4401, 43.4107
YIQ	144.6720, 16.6840, 28.0440

Conversions

Conversions Part 2

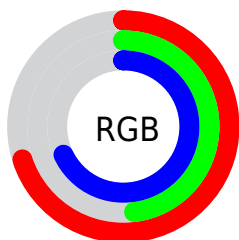
Format	Color
RYB	178, 122, 174
Decimal	11696814
CIELab	58.45, 30.36, -18.83
CIELCh	58, 35.728, 328.189
Yxy	26.4412, 0.3206, 0.2572
Android (android.graphics.Color)	4289886894 (0xFFB27AAE)
YUV	144.6720, 14.4587, 29.2287
Hunter-Lab	51.4199, 24.4319, -14.0610

Details

The HunterLab color **51.4199, 24.4319, -14.0610** is a light color, and the websafe version is hex **996699**. A complement of this color would be **61.2255, -26.3474, 18.1494**, and the grayscale version is **53.0202, -2.8290, 2.8807**.

A 20% lighter version of the original color is **73.3931, 26.1092, -14.7957**, and **32.0941, 22.1493, -13.2536** is the 20% darker color. If you saturate the color by 10%, you get **47.3429, 33.4576, -19.5818**, and if you desaturate by 10%, it is **55.9196, 15.3784, -8.4242**.

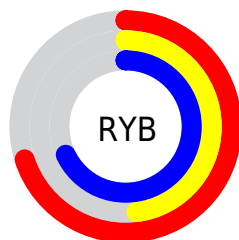
Distribution



Red (70%)

Green (48%)

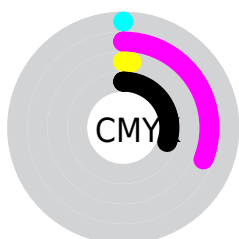
Blue (68%)



Red (70%)

Yellow (48%)

Blue (68%)

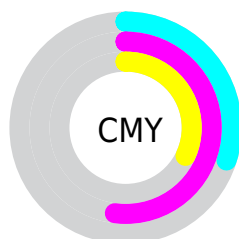


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.4199, 24.4319, -14.0610 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 51.4199, 24.4319, -14.0610 by changing the saturation by 10% instead.


 51.4199, 24.4319,
-14.0610

 51.4199, 24.4319,
-14.0610


168.8021, 29.3818,
-13.9999


 41.4174, 23.4348,
-13.7733


 73.4751, 26.0954,
-14.4332

 32.1627, 22.3145,
-13.4182


 85.4472, 26.7859,
-14.5270

 23.7231, 21.0569,
-12.9994

 98.0069, 27.3928,
-14.5639

 16.1869, 19.6571,
-12.5418

111.1281, 27.9229,
-14.5470

 9.6789, 18.1530,
-12.1434

124.7876, 28.3822,
-14.4796

0.0000, INF, -NF

0.0000, NaN, NaN


138.9649, 28.7756,


-14.3643


0.0000, NaN, NaN


153.6419, 29.1075,
-14.2037

0.0000, NaN, NaN

 51.4199, 24.4319,
-14.0610


 51.4199, 24.4319,
-14.0610


 47.3429, 33.4576,
-19.5818


 55.9196, 15.3784,
-8.4242


 43.7529, 42.2134,
-24.8208

 60.7785, 6.4446,
-2.7800


 40.7211, 50.3247,
-29.5331


 65.9467, -2.3018,
2.8151


 38.3106, 57.3083,
-33.4160


 71.3819, -10.8367,
8.3336


 36.5607, 62.6601,
-36.1683


 77.0493, -19.1620,
13.7669


 35.4674, 66.0222,
-37.5960

 82.9204, -27.2930,
19.1162

 34.9172, 67.6064,
-37.9764

 88.9720, -35.2507,
24.3884

 91.8984, -38.8605,
26.6286

 91.9276, -38.6899,
26.2055

Harmonies

Analogous

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



51.4210, 11.7538, -28.1139



51.4199, 24.4319, -14.0610



51.4210, 29.7368, 1.9152

Triad

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



51.4210, 24.4303, -14.0597



51.4210, -1.8223, 23.5104



51.4210, -25.9902, -12.0909

Complementary

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



51.4199, 24.4319, -14.0610



61.2255, -26.3474, 18.1494

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.



51.4210, -28.7486, 3.6674



51.4199, 24.4319, -14.0610



51.4210, -15.7990, 21.7260

Square

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



51.4210, 24.4303, -14.0597



51.4210, 13.5313, 21.2212



51.4210, -25.2382, 15.3707



51.4210, -17.2216, -26.7649

Rectangle

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



51.4199, 24.4319, -14.0610



51.4210, 27.9657, 10.7210



51.4210, -25.2382, 15.3707



51.4210, -27.6031, -6.6263

Sweetspot

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



51.4210, 24.4303, -14.0597



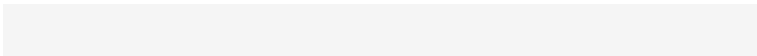
83.4144, 5.9416, -2.0007



46.4222, 9.3588, -25.0265



38.7985, 3.6034, -1.4557



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.4210, 24.4303, -14.0597



65.2295, 41.6693, -24.3132



50.4668, 19.6663, -0.6362



29.3871, 2.1660, -0.7504



29.5422, 57.2096, -32.2103



5.2697, 10.2507, -6.0997

Inverse Universe

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



51.4210, 24.4303, -14.0597



65.2295, 41.6693, -24.3132



61.8898, -22.4803, 8.5654



29.3871, 2.1660, -0.7504



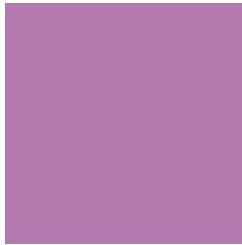
29.5422, 57.2096, -32.2103



5.2697, 10.2507, -6.0997

Previews

White Background



This preview shows how the HunterLab color 51.4199, 24.4319, -14.0610 looks on a white background.

Color Contrast Check

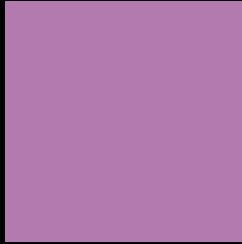
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4199, 24.4319, -14.0610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

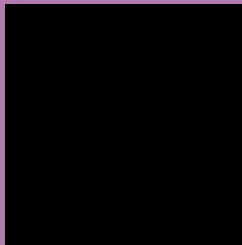
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4199, 24.4319, -14.0610 Background



This preview shows how black text looks on a background with the HunterLab color 51.4199, 24.4319, -14.0610.



This preview shows how white text looks on a background with the HunterLab color 51.4199, 24.4319, -14.0610.

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

51.4199, 24.4319, -14.0610

Protanopia

51.5748, 3.1827, -21.5677

Deuteranopia

51.6650, 3.7489, -12.3130



Tritanopia

51.4284, 13.2371, 3.7617

Trichromacy



Original Color

51.4199, 24.4319, -14.0610

Protanomaly

51.2479, 10.2284, -19.4431

Deuteranomaly

51.3333, 11.0913, -13.2538

Tritanomaly

51.2861, 17.4741, -2.4336

Monochromacy



Original Color

51.4199, 24.4319, -14.0610

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4020, 6.5734, -3.1818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4199, 24.4319, -14.0610 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(178, 122, 174)` looks like.

```
.text, #text, p{  
    color:rgb(178, 122, 174)  
}
```


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(178, 122, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 122, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4199, 24.4319, -14.0610 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(178, 122, 174) }
```


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

```
.border{ border-color:rgb(178, 122, 174) }
```

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

Here you see how a box with a 4 pixel rgb(178, 122, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 122, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 122, 174);  
box-shadow:4px 4px 4px 4px rgb(178, 122,  
174) }
```


Background

The CSS property to change the background color of an element to HunterLab 51.4199, 24.4319, -14.0610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 122, 174) }
```

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

```
.background{ background-color: rgb(178,  
122, 174) }
```

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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