

Converting Colors

HunterLab(49.0939, 14.5560,
8.4261)

Have a look what the booklet for
HunterLab(49.0939, 14.5560,
8.4261) contains.

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Color

**HunterLab(49.2021, 14.4107,
8.3829)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7A7A
RGB	173, 122, 122
RGB Percent	68%, 48%, 48%
CMY	0.3216, 0.5216, 0.5216
CMYK	0.00, 0.29, 0.29, 0.32
HSL	0°, 24%, 58%
HSV	0°, 29%, 68%
XYZ	27.7060, 24.2085, 21.6248
YIQ	137.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

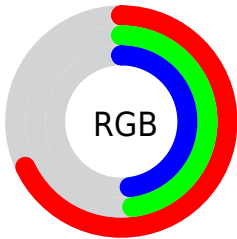
Format	Color
R_{YB}	173, 122, 122
Decimal	11369082
CIE _{Lab}	56.30, 19.90, 7.96
CIE _{LCh}	56, 21.435, 21.802
Yxy	24.2096, 0.3767, 0.3292
Android (android.graphics.Color)	4289559162 (0xFFAD7A7A)
YUV	137.2490, -7.5178, 31.3536
Hunter-Lab	49.2021, 14.4107, 8.3829

Details

The HunterLab color **49.2021, 14.4107, 8.3829** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.8610, -17.0179, -1.3104**, and the grayscale version is **50.1362, -2.6751, 2.7240**.

A 20% lighter version of the original color is **71.0907, 15.2036, 10.6747**, and **30.2788, 12.9965, 6.5424** is the 20% darker color. If you saturate the color by 10%, you get **44.6557, 20.9432, 10.2457**, and if you desaturate by 10%, it is **54.1391, 8.1003, 6.6255**.

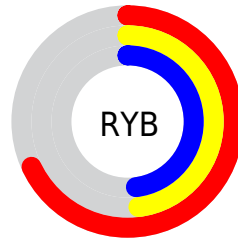
Distribution



Red (68%)

Green (48%)

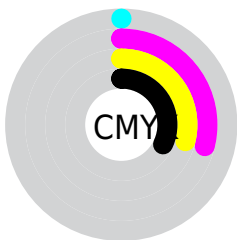
Blue (48%)



Red (68%)

Yellow (48%)

Blue (48%)

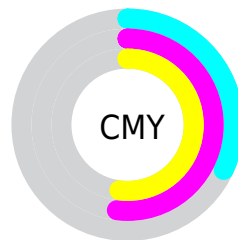


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2021, 14.4107, 8.3829 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 49.2021, 14.4107, 8.3829 by changing the saturation by 10% instead.

■ 49.2021, 14.4107,
8.3829

■ 49.2021, 14.4107,
8.3829

165.4927, 15.8119,
17.8697

■ 39.3563, 13.8717,
7.3832

■ 70.9733, 15.1991,
10.4013

■ 30.2711, 13.2221,
6.3803

■ 82.8147, 15.4729,
11.4253

■ 22.0180, 12.4411,
5.3638

■ 95.2501, 15.6761,
12.4620

■ 14.6912, 11.5060,
4.3135

108.2523, 15.8147,
13.5127

■ 8.3494, 10.7686,
4.4067

121.7975, 15.8936,
14.5784

0.0000, INF, NaN

0.0000, NaN, NaN

135.8648, 15.9171,

15.6595

0.0000, NaN, NaN

150.4355, 15.8888,
16.7565

0.0000, NaN, NaN

■ 49.2021, 14.4107,
8.3829

■ 49.2021, 14.4107,
8.3829

■ 44.6557, 20.9432,
10.2457

■ 54.1391, 8.1003,
6.6255

■ 40.5727, 27.5979,
12.1814

■ 59.4008, 2.0510,
4.9775

■ 37.0427, 34.1492,
14.1222

■ 64.9386, -3.7452,
3.4343

■ 34.1589, 40.2189,
15.9481

■ 70.7132, -9.3119,
1.9850

■ 32.0014, 45.2953,
17.4933

■ 76.6931, -14.6789,
0.6174

■ 30.6073, 48.8705,
18.5903

■ 82.8535, -19.8762,
-0.6803

■ 29.8430, 50.9430,
19.2296

■ 89.1742, -24.9314,
-1.9188

■ 29.8069, 51.0430,
19.2605

■ 93.6078, -28.3412,
-2.7388

Harmonies

Analogous

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



49.2033, 15.6087, 0.2839



49.2021, 14.4107, 8.3829



49.2033, 8.4835, 13.8940

Triad

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



49.2033, 14.4086, 8.3837



49.2033, -15.4467, 11.7719



49.2033, -5.0602, -16.4576

Complementary

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



49.2021, 14.4107, 8.3829



60.8610, -17.0179, -1.3104

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.



49.2033, -12.8333, -12.0180



49.2021, 14.4107, 8.3829



49.2033, -18.5432, 4.9580

Square

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



49.2033, 14.4086, 8.3837



49.2033, -8.8636, 15.5926



49.2033, -17.6218, -3.8046



49.2033, 3.9345, -15.0943

Rectangle

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



49.2021, 14.4107, 8.3829



49.2033, 2.8680, 15.8405



49.2033, -17.6218, -3.8046



49.2033, -7.8928, -15.5698

Sweetspot

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



49.2033, 14.4086, 8.3837



79.7271, 2.4899, 6.5926



50.8141, 22.5582, -14.4235



36.6913, 1.6835, 3.2142



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.2033, 14.4086, 8.3837



62.0472, 24.6157, 12.7330



55.9579, 1.7843, 15.0032



28.3116, 0.9270, 2.3555



25.5481, 43.7496, 16.5085



4.2615, 7.2959, 2.7536

Inverse Universe

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



60.8610, -17.0179, -1.3104



80.6383, -25.7894, -2.8231



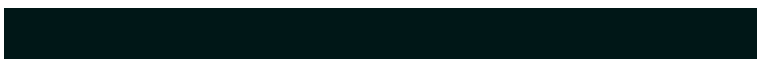
53.0832, -5.1952, -11.5393



30.1198, -3.8984, 0.8683



49.1628, -26.0616, -5.1898



8.2000, -4.3470, -0.8654

Previews

White Background



This preview shows how the HunterLab color 49.2021, 14.4107, 8.3829 looks on a white background.

Color Contrast Check

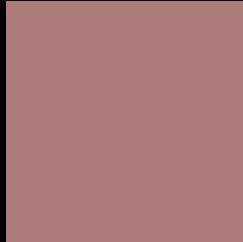
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2021, 14.4107, 8.3829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

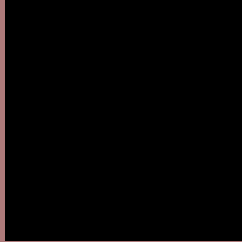
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.2021, 14.4107, 8.3829 Background



This preview shows how black text looks on a background with the HunterLab color 49.2021, 14.4107, 8.3829.



This preview shows how white text looks on a background with the HunterLab color 49.2021, 14.4107,

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

49.2021, 14.4107, 8.3829

Protanopia

49.3983, -2.3471, 5.4702

Deuteranopia

49.1847, 3.5646, 8.9497



Tritanopia

49.2799, 16.3477, 5.2433

Trichromacy



Original Color

49.2021, 14.4107, 8.3829

Protanomaly

49.0417, 3.3911, 6.4152

Deuteranomaly

49.1287, 7.5409, 8.5743

Tritanomaly

49.1993, 15.9368, 6.3986

Monochromacy



Original Color

49.2021, 14.4107, 8.3829

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6513, 2.9648, 4.5792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2021, 14.4107, 8.3829 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(173, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(173, 122, 122)  
}
```

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(173, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2021, 14.4107, 8.3829 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(173, 122, 122) }
```


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

```
.border{ border-color:rgb(173, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(173, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2021, 14.4107, 8.3829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 122, 122) }
```

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

```
.background{ background-color: rgb(173,  
122, 122) }
```

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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