

Converting Colors

HunterLab(49.4134, 17.8503,
-0.4278)

Have a look what the booklet for
HunterLab(49.4134, 17.8503,
-0.4278) contains.

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Color

**HunterLab(49.4253, 17.5483,
-0.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	AC798F
RGB	172, 121, 143
RGB Percent	67%, 47%, 56%
CMY	0.3255, 0.5255, 0.4392
CMYK	0.00, 0.30, 0.17, 0.33
HSL	334°, 24%, 57%
HSV	334°, 30%, 67%
XYZ	28.8086, 24.4286, 29.1834
YIQ	138.7570, 23.3340, 17.6540

Conversions

Conversions Part 2

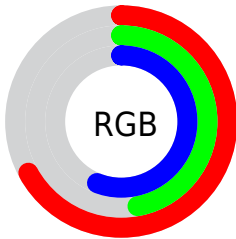
Format	Color
R _Y B	172, 121, 143
Decimal	11303311
CIE Lab	56.52, 23.30, -3.92
CIE LCh	57, 23.629, 350.440
Yxy	24.4297, 0.3495, 0.2964
Android (android.graphics.Color)	4289493391 (0xFFAC798F)
YUV	138.7570, 2.0918, 29.1541
Hunter-Lab	49.4253, 17.5483, -0.4104

Details

The HunterLab color $49.4253, 17.5483, -0.4104$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.8103, -20.6747, 7.8880$, and the grayscale version is $50.7013, -2.7053, 2.7547$.

A 20% lighter version of the original color is $71.2722, 18.5525, 0.2997$, and $30.5728, 15.9811, -0.9647$ is the 20% darker color. If you saturate the color by 10%, you get $45.0905, 24.7815, -1.0647$, and if you desaturate by 10%, it is $54.1286, 10.3495, 0.6277$.

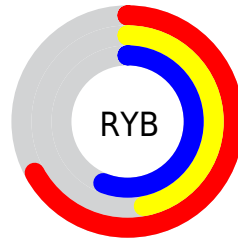
Distribution



Red (67%)

Green (47%)

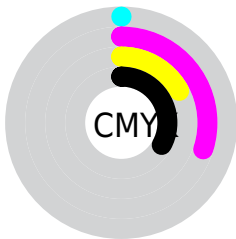
Blue (56%)



Red (67%)

Yellow (47%)

Blue (56%)

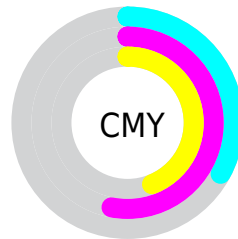


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4253, 17.5483, -0.4104 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 49.4253, 17.5483, -0.4104 by changing the saturation by 10% instead.

■ 49.4253, 17.5483,
-0.4104

■ 49.4253, 17.5483,
-0.4104

165.8270, 20.1620,
4.4652

■ 39.5635, 16.8485,
-0.7389

■ 71.2254, 18.6401,
0.3992

■ 30.4610, 16.0315,
-1.0112

■ 83.0802, 19.0570,
0.8700

■ 22.1888, 15.0777,
-1.2181

■ 95.5282, 19.3982,
1.3811

■ 14.8405, 13.9687,
-1.3482

108.5424, 19.6702,
1.9299

■ 8.4930, 12.9952,
-1.4752

122.0993, 19.8782,
2.5145

0.0000, INF, NaN

0.0000, NaN, NaN

136.1778, 20.0271,

3.1329

0.0000, NaN, NaN

150.7593, 20.1205,
3.7836

0.0000, NaN, NaN

■ 49.4253, 17.5483,
-0.4104

■ 49.4253, 17.5483,
-0.4104

■ 45.0905, 24.7815,
-1.0647

■ 54.1286, 10.3495,
0.6277

■ 41.1877, 31.8999,
-1.2444

■ 59.1413, 3.2681,
1.9678

■ 37.7942, 38.6355,
-0.8491

■ 64.4191, -3.6681,
3.5487

■ 34.9885, 44.5940,
0.2030

■ 69.9254, -10.4556,
5.3224

■ 32.8373, 49.2913,
1.9361

■ 75.6309, -17.1047,
7.2522

■ 31.3720, 52.2895,
4.2729

■ 81.5117, -23.6310,
9.3106

■ 30.4721, 53.7200,
6.9277

■ 87.5488, -30.0522,
11.4764

■ 30.4429, 53.7669,
7.0171

■ 92.4795, -34.7230,
12.4092

■ 92.7696, -33.0429,
8.2537

Harmonies

Analogous

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



49.4264, 12.8931, -10.2740



49.4253, 17.5483, -0.4104



49.4264, 16.4725, 8.6005

Triad

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



49.4264, 17.5465, -0.4094



49.4264, -9.1076, 16.8176



49.4264, -14.1782, -13.3879

Complementary

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



49.4253, 17.5483, -0.4104



59.8103, -20.6747, 7.8880

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.



49.4264, -19.2277, -4.0536



49.4253, 17.5483, -0.4104



49.4264, -16.4639, 12.8811

Square

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



49.4264, 17.5465, -0.4094



49.4264, 0.5583, 17.4120



49.4264, -20.0303, 5.6016



49.4264, -5.7589, -18.6807

Rectangle

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



49.4253, 17.5483, -0.4104



49.4264, 12.6829, 13.0454



49.4264, -20.0303, 5.6016



49.4264, -16.2972, -10.5417

Sweetspot

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



49.4264, 17.5465, -0.4094



79.9962, 3.9415, 2.7474



48.0928, 15.4715, -18.2119



36.8357, 2.4601, 1.1508



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.



49.4264, 17.5465, -0.4094



62.4296, 30.4555, -1.2301



49.6670, 12.7184, 9.2316



28.4087, 1.4512, 0.9664



26.2816, 46.4556, 5.7620



4.5085, 8.2020, -0.8166

Inverse Universe

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



49.4264, 17.5465, -0.4094



62.4296, 30.4555, -1.2301



59.3898, -15.4302, -2.6389



28.4087, 1.4512, 0.9664



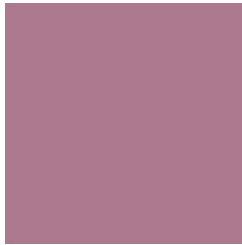
26.2816, 46.4556, 5.7620



4.5085, 8.2020, -0.8166

Previews

White Background



This preview shows how the HunterLab color 49.4253, 17.5483, -0.4104 looks on a white background.

Color Contrast Check

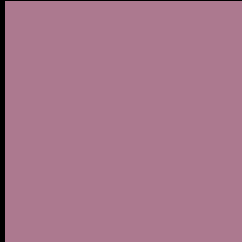
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4253, 17.5483, -0.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

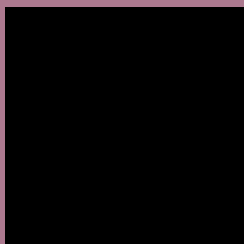
Any Text WCAG AA ✓ Pass

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 49.4253, 17.5483, -0.4104 Background



This preview shows how black text looks on a background with the HunterLab color 49.4253, 17.5483, -0.4104.



This preview shows how white text looks on a background with the HunterLab color 49.4253, 17.5483,

-0.4104.

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

49.4253, 17.5483, -0.4104

Protanopia

49.6621, -0.0600, -4.8642

Deuteranopia

49.6273, 3.4021, 0.5339



Tritanopia

49.4872, 14.5463, 4.5944

Trichromacy



Original Color

49.4253, 17.5483, -0.4104

Protanomaly

49.4278, 6.0242, -3.5444

Deuteranomaly

49.4563, 8.4178, -0.0575

Tritanomaly

49.3503, 15.6291, 2.6992

Monochromacy



Original Color

49.4253, 17.5483, -0.4104

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9753, 4.5069, 1.4381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4253, 17.5483, -0.4104 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(172, 121, 143)` looks like.

```
.text, #text, p{  
    color:rgb(172, 121, 143)  
}
```

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(172, 121, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 121, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4253, 17.5483, -0.4104 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(172, 121, 143) }
```


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

```
.border{ border-color:rgb(172, 121, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 121, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 121, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 121, 143);  
box-shadow:4px 4px 4px 4px rgb(172, 121,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4253, 17.5483, -0.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 121, 143) }
```

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

```
.background{ background-color: rgb(172,  
121, 143) }
```

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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