

Converting Colors

HunterLab(49.4087, 17.5767,
-4.7985)

Have a look what the booklet for
HunterLab(49.4087, 17.5767,
-4.7985) contains.

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Color

**HunterLab(49.3728, 17.9620,
-4.9348)**

Conversions

Conversions Part 1

Format	Color
Hex	A97998
RGB	169, 121, 152
RGB Percent	66%, 47%, 60%
CMY	0.3373, 0.5255, 0.4039
CMYK	0.00, 0.28, 0.10, 0.34
HSL	321°, 22%, 57%
HSV	321°, 28%, 66%
XYZ	28.8670, 24.3767, 32.8895
YIQ	138.8860, 18.6570, 19.8170

Conversions

Conversions Part 2

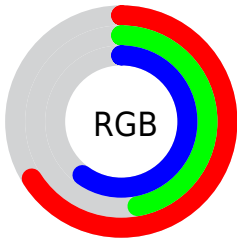
Format	Color
R_{YB}	169, 121, 152
Decimal	11106712
CIE Lab	56.46, 23.75, -9.26
CIE LCh	56, 25.489, 338.709
Yxy	24.3778, 0.3351, 0.2830
Android (android.graphics.Color)	4289296792 (0xFFA97998)
YUV	138.8860, 6.4652, 26.4100
Hunter-Lab	49.3728, 17.9620, -4.9348

Details

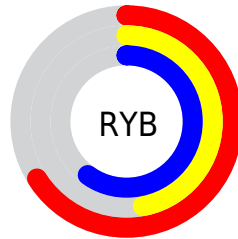
The HunterLab color $49.3728, 17.9620, -4.9348$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.5461, -21.1680, 11.3535$, and the grayscale version is $50.7371, -2.7072, 2.7566$.

A 20% lighter version of the original color is $71.2291, 19.0128, -4.3811$, and $30.4751, 16.1869, -4.8911$ is the 20% darker color. If you saturate the color by 10%, you get $45.2023, 25.5920, -7.3760$, and if you desaturate by 10%, it is $53.9006, 10.3470, -2.1811$.

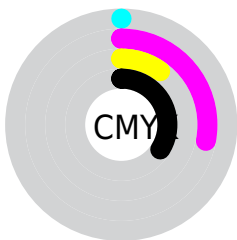
Distribution



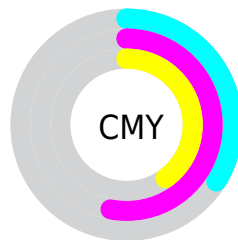
- Red (66%)
- Green (47%)
- Blue (60%)



- Red (66%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (10%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3728, 17.9620, -4.9348 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 49.3728, 17.9620, -4.9348 by changing the saturation by 10% instead.

■ 49.3728, 17.9620,
-4.9348

■ 49.3728, 17.9620,
-4.9348

165.7483, 20.7391,
-1.9387

■ 39.5147, 17.2407,
-5.0072

■ 71.1661, 19.0948,
-4.6014

■ 30.4163, 16.4011,
-5.0094

■ 83.0177, 19.5310,
-4.3533

■ 22.1486, 15.4241,
-4.9313

■ 95.4628, 19.8908,
-4.0563

■ 14.8053, 14.2920,
-4.7626

108.4742, 20.1807,
-3.7137

■ 8.4594, 13.3230,
-4.6191

122.0283, 20.4061,
-3.3283

0.0000, INF, -NF

0.0000, NaN, NaN

136.1041, 20.5718,

-2.9026

0.0000, NaN, NaN

150.6831, 20.6816,
-2.4388

0.0000, NaN, NaN

■ 49.3728, 17.9620,
-4.9348

■ 49.3728, 17.9620,
-4.9348

■ 45.2023, 25.5920,
-7.3760

■ 53.9006, 10.3470,
-2.1811

■ 41.4474, 33.0787,
-9.3891

■ 58.7299, 2.8381,
0.7950

■ 38.1785, 40.1500,
-10.8223

■ 63.8188, -4.5295,
3.9333

■ 35.4659, 46.4160,
-11.5072

■ 69.1322, -11.7473,
7.1916

■ 33.3683, 51.4060,
-11.2957

■ 74.6418, -18.8223,
10.5408

■ 31.9131, 54.6922,
-10.1238

■ 80.3243, -25.7684,
13.9614

■ 31.0189, 56.2709,
-8.1526

■ 86.1610, -32.6022,
17.4397

■ 30.8906, 56.4852,
-7.8229

■ 91.7169, -38.7997,
20.5568

■ 91.8723, -37.8920,
18.3162

Harmonies

Analogous

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



49.3739, 10.8531, -15.0874



49.3728, 17.9620, -4.9348



49.3739, 19.3130, 5.5510

Triad

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



49.3739, 17.9603, -4.9337



49.3739, -5.7040, 18.3435



49.3739, -17.6424, -11.1347

Complementary

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



49.3728, 17.9620, -4.9348



58.5461, -21.1680, 11.3535

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.



49.3739, -21.3170, -0.3584



49.3728, 17.9620, -4.9348



49.3739, -14.8183, 15.6156

Square

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



49.3739, 17.9603, -4.9337



49.3739, 5.0322, 17.6280



49.3739, -20.3288, 9.2594



49.3739, -9.8651, -19.1632

Rectangle

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



49.3728, 17.9620, -4.9348



49.3739, 16.6675, 11.1701



49.3739, -20.3288, 9.2594



49.3739, -19.3670, -7.6317

Sweetspot

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



49.3739, 17.9603, -4.9337



78.0911, 4.5562, 0.7525



46.8261, 11.2497, -18.4768



36.0262, 2.7802, 0.0851



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.3739, 17.9603, -4.9337



62.5483, 30.3841, -8.6896



48.6566, 14.3052, 5.2617



27.6058, 1.6553, 0.2487



26.6875, 48.8342, -7.0267



4.2716, 8.0061, -2.5951

Inverse Universe

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



49.3739, 17.9603, -4.9337



62.5483, 30.3841, -8.6896



59.1971, -17.4231, 2.0287



27.6058, 1.6553, 0.2487



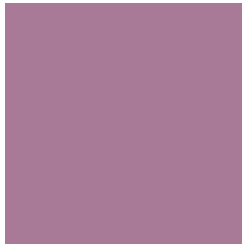
26.6875, 48.8342, -7.0267



4.2716, 8.0061, -2.5951

Previews

White Background



This preview shows how the HunterLab color 49.3728, 17.9620, -4.9348 looks on a white background.

Color Contrast Check

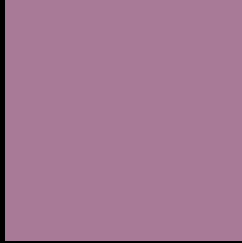
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3728, 17.9620, -4.9348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

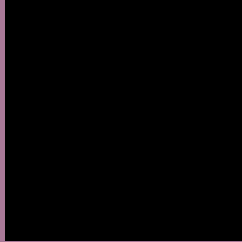
Any Text WCAG AA ✓ Pass

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 49.3728, 17.9620, -4.9348 Background



This preview shows how black text looks on a background with the HunterLab color 49.3728, 17.9620, -4.9348.



This preview shows how white text looks on a background with the HunterLab color 49.3728, 17.9620, -4.9348.

-4.9348.

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

49.3728, 17.9620, -4.9348

Protanopia

49.6457, 0.5005, -9.6682

Deuteranopia

49.4523, 3.3778, -4.0628



Tritanopia

49.3478, 12.9226, 3.5358

Trichromacy



Original Color

49.3728, 17.9620, -4.9348

Protanomaly

49.3591, 6.4021, -8.3291

Deuteranomaly

49.3438, 8.6215, -4.6234

Tritanomaly

49.4104, 14.8261, 0.4681

Monochromacy



Original Color

49.3728, 17.9620, -4.9348

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0002, 4.8302, -0.3934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3728, 17.9620, -4.9348 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(169, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(169, 121, 152)  
}
```

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(169, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 121, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3728, 17.9620, -4.9348 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(169, 121, 152) }
```


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

```
.border{ border-color:rgb(169, 121, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 121, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(169, 121,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3728, 17.9620, -4.9348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 121, 152) }
```

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

```
.background{ background-color: rgb(169,  
121, 152) }
```

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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