

Converting Colors

HunterLab(49.3449, 17.4380,
-2.2843)

Have a look what the booklet for
HunterLab(49.3449, 17.4380,
-2.2843) contains.

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Color

**HunterLab(49.3228, 17.4836,
-2.4834)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7993
RGB	170, 121, 147
RGB Percent	67%, 47%, 58%
CMY	0.3333, 0.5255, 0.4235
CMYK	0.00, 0.29, 0.14, 0.33
HSL	328°, 22%, 57%
HSV	328°, 29%, 67%
XYZ	28.6814, 24.3274, 30.7877
YIQ	138.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

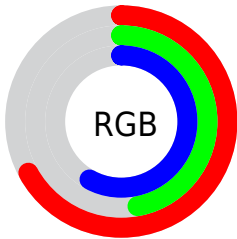
Format	Color
R _Y B	170, 121, 147
Decimal	11172243
CIE Lab	56.42, 23.24, -6.42
CIE LCh	56, 24.108, 344.561
Yxy	24.3285, 0.3423, 0.2903
Android (android.graphics.Color)	4289362323 (0xFFAA7993)
YUV	138.6150, 4.1338, 27.5246
Hunter-Lab	49.3228, 17.4836, -2.4834

Details

The HunterLab color $49.3228, 17.4836, -2.4834$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.0159, -20.7211, 9.4928$, and the grayscale version is $50.6375, -2.7019, 2.7512$.

A 20% lighter version of the original color is $71.1744, 18.5037, -1.8503$, and $30.4322, 15.7502, -2.5323$ is the 20% darker color. If you saturate the color by 10%, you get $45.0691, 24.8573, -3.9372$, and if you desaturate by 10%, it is $53.9353, 10.1330, -0.6677$.

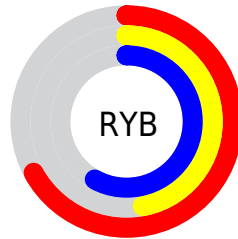
Distribution



Red (67%)

Green (47%)

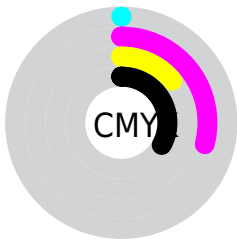
Blue (58%)



Red (67%)

Yellow (47%)

Blue (58%)

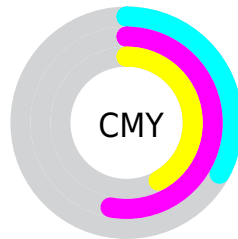


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3228, 17.4836, -2.4834 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 49.3228, 17.4836, -2.4834 by changing the saturation by 10% instead.

■ 49.3228, 17.4836,
-2.4834

■ 49.3228, 17.4836,
-2.4834

165.6735, 20.0813,
1.4943

■ 39.4683, 16.7858,
-2.6878

■ 71.1096, 18.5718,
-1.9030

■ 30.3738, 15.9705,
-2.8281

■ 82.9583, 18.9868,
-1.5389

■ 22.1103, 15.0184,
-2.8940

■ 95.4005, 19.3262,
-1.1301

■ 14.7719, 13.9108,
-2.8730

108.4092, 19.5964,
-0.6796

■ 8.4273, 12.9821,
-2.8644

121.9607, 19.8027,
-0.1899

0.0000, INF, -NF

0.0000, NaN, NaN

136.0340, 19.9498,

0.3368

0.0000, NaN, NaN

150.6106, 20.0415,
0.8988

0.0000, NaN, NaN

■ 49.3228, 17.4836,
-2.4834

■ 49.3228, 17.4836,
-2.4834

■ 45.0691, 24.8573,
-3.9372

■ 53.9353, 10.1330,
-0.6677

■ 41.2346, 32.1037,
-4.9250

■ 58.8500, 2.8907,
1.4227

■ 37.8926, 38.9577,
-5.3202

■ 64.0241, -4.2126,
3.7256

■ 35.1174, 45.0329,
-4.9975

■ 69.4224, -11.1712,
6.1945

■ 32.9723, 49.8554,
-3.8719

■ 75.0164, -17.9934,
8.7956

■ 31.4883, 52.9905,
-1.9526

■ 80.7829, -24.6938,
11.5039

■ 30.5735, 54.4707,
0.5376

■ 86.7031, -31.2890,
14.3010

■ 30.4757, 54.6239,
0.8304

■ 92.0659, -36.8834,
16.4636

■ 92.2883, -35.5899,
13.2681

Harmonies

Analogous

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



49.3239, 11.7215, -12.3486



49.3228, 17.4836, -2.4834



49.3239, 17.5707, 7.1006

Triad

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



49.3239, 17.4818, -2.4824



49.3239, -7.4151, 17.4090



49.3239, -15.7037, -12.0901

Complementary

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



49.3228, 17.4836, -2.4834



59.0159, -20.7211, 9.4928

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.



49.3239, -20.0337, -2.1811



49.3228, 17.4836, -2.4834



49.3239, -15.5157, 14.1020

Square

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



49.3239, 17.4818, -2.4824



49.3239, 2.6344, 17.3605



49.3239, -19.9678, 7.3472



49.3239, -7.6910, -18.6092

Rectangle

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



49.3228, 17.4836, -2.4834



49.3239, 14.3710, 12.0441



49.3239, -19.9678, 7.3472



49.3239, -17.6085, -8.9667

Sweetspot

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



49.3239, 17.4818, -2.4824



79.0379, 4.2242, 1.8149



47.4295, 13.2396, -18.0831



36.8702, 2.6448, 0.6597



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.



49.3239, 17.4818, -2.4824



62.4769, 30.3230, -4.7397



48.6239, 13.9088, 7.5008



27.5796, 1.5144, 0.6220



26.1600, 46.9284, 0.4031



4.2037, 7.7640, -1.6643

Inverse Universe

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



49.3239, 17.4818, -2.4824



62.4769, 30.3230, -4.7397



59.7125, -16.7221, -0.4603



27.5796, 1.5144, 0.6220



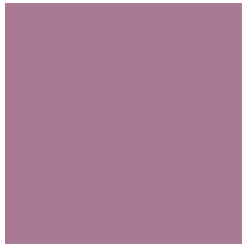
26.1600, 46.9284, 0.4031



4.2037, 7.7640, -1.6643

Previews

White Background



This preview shows how the HunterLab color 49.3228, 17.4836, -2.4834 looks on a white background.

Color Contrast Check

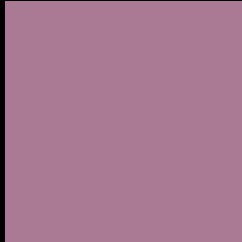
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3228, 17.4836, -2.4834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

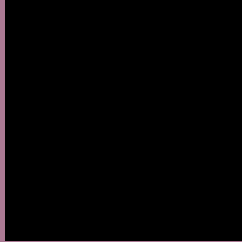
Any Text WCAG AA ✓ Pass

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 49.3228, 17.4836, -2.4834 Background



This preview shows how black text looks on a background with the HunterLab color 49.3228, 17.4836, -2.4834.



This preview shows how white text looks on a background with the HunterLab color 49.3228, 17.4836, -2.4834.

-2.4834.

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

49.3228, 17.4836, -2.4834

Protanopia

49.6324, 0.1067, -6.9874

Deuteranopia

49.4734, 3.1298, -1.5634



Tritanopia

49.1774, 13.6297, 3.7881

Trichromacy



Original Color

49.3228, 17.4836, -2.4834

Protanomaly

49.3722, 6.1037, -5.6611

Deuteranomaly

49.2808, 8.0938, -2.2091

Tritanomaly

49.1824, 15.2229, 1.5862

Monochromacy



Original Color

49.3228, 17.4836, -2.4834

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9395, 4.5068, 0.4686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3228, 17.4836, -2.4834 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(170, 121, 147)` looks like.

```
.text, #text, p{  
    color:rgb(170, 121, 147)  
}
```

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(170, 121, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 121, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3228, 17.4836, -2.4834 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(170, 121, 147) }
```


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

```
.border{ border-color:rgb(170, 121, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 121, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 121, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 121, 147);  
box-shadow:4px 4px 4px 4px rgb(170, 121,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3228, 17.4836, -2.4834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 121, 147) }
```

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

```
.background{ background-color: rgb(170,  
121, 147) }
```

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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