

Converting Colors

HunterLab(48.9721, 17.9289,
-1.2272)

Have a look what the booklet for
HunterLab(48.9721, 17.9289,
-1.2272) contains.

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Color

**HunterLab(49.0963, 17.8632,
-1.2982)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7890
RGB	171, 120, 144
RGB Percent	67%, 47%, 56%
CMY	0.3294, 0.5294, 0.4353
CMYK	0.00, 0.30, 0.16, 0.33
HSL	332°, 23%, 57%
HSV	332°, 30%, 67%
XYZ	28.5451, 24.1045, 29.5336
YIQ	137.9850, 22.6920, 18.2760

Conversions

Conversions Part 2

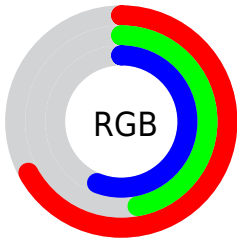
Format	Color
R_{YB}	171, 120, 144
Decimal	11237520
CIE _{Lab}	56.19, 23.66, -4.99
CIE _{LCh}	56, 24.183, 348.084
Yxy	24.1056, 0.3473, 0.2933
Android (android.graphics.Color)	4289427600 (0xFFAB7890)
YUV	137.9850, 2.9654, 28.9542
Hunter-Lab	49.0963, 17.8632, -1.2982

Details

The HunterLab color $49.0963, 17.8632, -1.2982$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.3516, -20.9301, 8.6290$, and the grayscale version is $50.3907, -2.6887, 2.7378$.

A 20% lighter version of the original color is $70.9191, 18.8925, -0.6346$, and $30.2757, 16.2629, -1.7977$ is the 20% darker color. If you saturate the color by 10%, you get $44.8187, 25.1371, -2.2397$, and if you desaturate by 10%, it is $53.7407, 10.6125, 0.0257$.

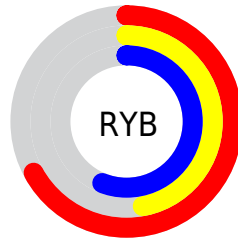
Distribution



Red (67%)

Green (47%)

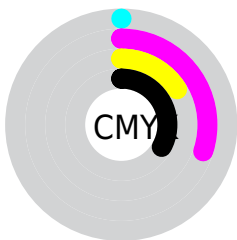
Blue (56%)



Red (67%)

Yellow (47%)

Blue (56%)

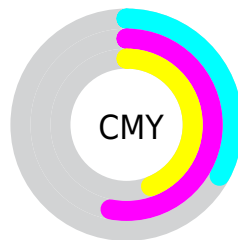


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0963, 17.8632, -1.2982 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 49.0963, 17.8632, -1.2982 by changing the saturation by 10% instead.

■ 49.0963, 17.8632,
-1.2982

■ 49.0963, 17.8632,
-1.2982

165.3341, 20.6263,
3.1792

■ 39.2581, 17.1428,
-1.5711

■ 70.8537, 18.9932,
-0.5908

■ 30.1811, 16.3040,
-1.7839

■ 82.6888, 19.4279,
-0.1674

■ 21.9371, 15.3274,
-1.9269

■ 95.1182, 19.7862,
0.2983

■ 14.6205, 14.1952,
-1.9875

108.1146, 20.0745,
0.8036

■ 8.2803, 13.3573,
-2.0923

121.6543, 20.2983,
1.3462

0.0000, INF, NaN

0.0000, NaN, NaN

135.7163, 20.4623,

1.9241

0.0000, NaN, NaN

150.2818, 20.5705,
2.5356

0.0000, NaN, NaN

■ 49.0963, 17.8632,
-1.2982

■ 49.0963, 17.8632,
-1.2982

■ 44.8187, 25.1371,
-2.2397

■ 53.7407, 10.6125,
0.0257

■ 40.9706, 32.2799,
-2.7013

■ 58.6934, 3.4718,
1.6467

■ 37.6278, 39.0194,
-2.5715

■ 63.9104, -3.5281,
3.5019

■ 34.8668, 44.9591,
-1.7521

■ 69.3553, -10.3817,
5.5429

■ 32.7518, 49.6183,
-0.1980

■ 74.9988, -17.0979,
7.7335

■ 31.3118, 52.5682,
2.0338

■ 80.8173, -23.6916,
10.0464

■ 30.4189, 53.9721,
4.6589

■ 86.7916, -30.1800,
12.4612

■ 30.4041, 53.9955,
4.7041

■ 92.2812, -35.7524,
14.3100

■ 92.5422, -34.2372,
10.5647

Harmonies

Analogous

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



49.0974, 12.6808, -11.3403



49.0963, 17.8632, -1.2982



49.0974, 17.2365, 8.0682

Triad

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



49.0974, 17.8614, -1.2972



49.0974, -8.5064, 17.1905



49.0974, -14.9343, -13.1579

Complementary

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



49.0963, 17.8632, -1.2982



59.3516, -20.9301, 8.6290

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.



49.0974, -19.7534, -3.4148



49.0963, 17.8632, -1.2982



49.0974, -16.2541, 13.4816

Square

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



49.0974, 17.8614, -1.2972



49.0974, 1.4524, 17.5302



49.0974, -20.2162, 6.3361



49.0974, -6.5684, -19.0578

Rectangle

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



49.0963, 17.8632, -1.2982



49.0974, 13.6180, 12.7567



49.0974, -20.2162, 6.3361



49.0974, -16.9926, -10.1429

Sweetspot

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



49.0974, 17.8614, -1.2972



78.9997, 4.0187, 2.3595



47.4527, 14.7022, -18.6420



36.8492, 2.5328, 0.9575



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.



49.0974, 17.8614, -1.2972



61.7452, 30.5444, -2.6585



48.6348, 14.0023, 8.5498



28.4178, 1.5001, 0.8368



26.4180, 46.9537, 3.7993



4.5306, 8.2819, -1.1272

Inverse Universe

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



49.0974, 17.8614, -1.2972



61.7452, 30.5444, -2.6585



59.7826, -16.5379, -1.6626



28.4178, 1.5001, 0.8368



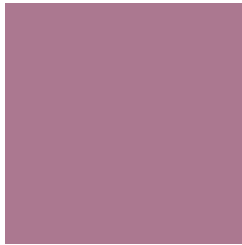
26.4180, 46.9537, 3.7993



4.5306, 8.2819, -1.1272

Previews

White Background



This preview shows how the HunterLab color 49.0963, 17.8632, -1.2982 looks on a white background.

Color Contrast Check

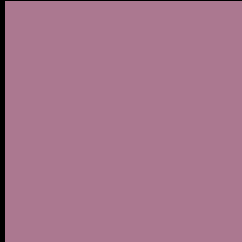
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0963, 17.8632, -1.2982 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 49.0963, 17.8632, -1.2982 Background



This preview shows how black text looks on a background with the HunterLab color 49.0963, 17.8632, -1.2982.



This preview shows how white text looks on a background with the HunterLab color 49.0963, 17.8632, -1.2982.

-1.2982.

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

49.0963, 17.8632, -1.2982

Protanopia

49.2500, 0.0382, -5.9324

Deuteranopia

49.1989, 3.4290, -0.4640



Tritanopia

49.1234, 14.6949, 4.1791

Trichromacy



Original Color

49.0963, 17.8632, -1.2982

Protanomaly

49.0036, 6.0710, -4.6089

Deuteranomaly

49.0224, 8.4221, -1.0746

Tritanomaly

48.9881, 15.7813, 2.2717

Monochromacy



Original Color

49.0963, 17.8632, -1.2982

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6085, 4.6779, 0.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0963, 17.8632, -1.2982 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(171, 120, 144)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 144)  
}
```

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(171, 120, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0963, 17.8632, -1.2982 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(171, 120, 144) }
```


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

```
.border{ border-color:rgb(171, 120, 144) }
```

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

Here you see how a box with a 4 pixel rgb(171, 120, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 144);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0963, 17.8632, -1.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 144) }
```

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

```
.background{ background-color: rgb(171,  
120, 144) }
```

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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