

Converting Colors

HunterLab(49.9238, 17.4662,
-17.0392)

Have a look what the booklet for
HunterLab(49.9238, 17.4662,
-17.0392) contains.

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Color

**HunterLab(49.8812, 17.3560,
-17.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7CAF
RGB	159, 124, 175
RGB Percent	62%, 49%, 69%
CMY	0.3765, 0.5137, 0.3137
CMYK	0.09, 0.29, 0.00, 0.31
HSL	281°, 24%, 59%
HSV	281°, 29%, 69%
XYZ	29.2435, 24.8813, 43.8187
YIQ	140.2790, 4.4890, 23.2810

Conversions

Conversions Part 2

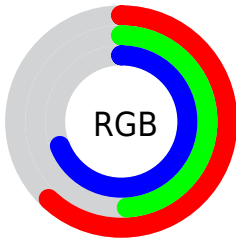
Format	Color
R_{YB}	159, 124, 175
Decimal	10452143
CIE _{Lab}	56.96, 23.06, -21.87
CIE _{LCh}	57, 31.782, 316.527
Yxy	24.8824, 0.2986, 0.2540
Android (android.graphics.Color)	4288642223 (0xFF9F7CAF)
YUV	140.2790, 17.1175, 16.4183
Hunter-Lab	49.8812, 17.3560, -17.1671

Details

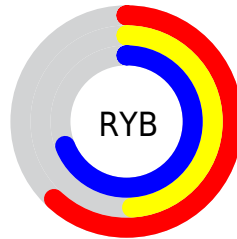
The HunterLab color $49.8812, 17.3560, -17.1671$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $61.3932, -20.8411, 19.0487$, and the grayscale version is $51.2553, -2.7349, 2.7848$.

A 20% lighter version of the original color is $71.7704, 18.3487, -17.9089$, and $30.9243, 15.6815, -15.9715$ is the 20% darker color. If you saturate the color by 10%, you get $45.0882, 24.7302, -25.1166$, and if you desaturate by 10%, it is $54.9897, 10.0724, -9.6688$.

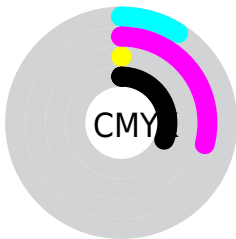
Distribution



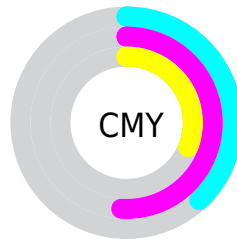
- Red (62%)
- Green (49%)
- Blue (69%)



- Red (62%)
- Yellow (49%)
- Blue (69%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8812, 17.3560, -17.1671 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 49.8812, 17.3560, -17.1671 by changing the saturation by 10% instead.

■ 49.8812, 17.3560, -17.1671

■ 49.8812, 17.3560, -17.1671

166.5088, 19.8581, -18.0374

■ 39.9868, 16.6730, -16.7765

■ 71.7401, 18.4191, -17.7540

■ 30.8491, 15.8732, -16.3278

■ 83.6219, 18.8225, -17.9552

■ 22.5382, 14.9378, -15.8376

■ 96.0957, 19.1509, -18.0982

■ 15.1463, 13.8478, -15.3626

109.1346, 19.4106, -18.1858

■ 8.7783, 12.7364, -15.1899

122.7150, 19.6070, -18.2210

0.0000, INF, -NF

0.0000, NaN, NaN

136.8163, 19.7445,

-18.2064

0.0000, NaN, NaN

151.4198, 19.8271,
-18.1444

0.0000, NaN, NaN

■ 49.8812, 17.3560,
-17.1671

■ 49.8812, 17.3560,
-17.1671

■ 45.0882, 24.7302,
-25.1166

■ 54.9897, 10.0724,
-9.6688

■ 40.6673, 32.0990,
-33.5093

■ 60.3628, 2.9219,
-2.5905

■ 36.6930, 39.2587,
-42.2376

■ 65.9639, -4.0906,
4.1207

■ 33.2499, 45.8549,
-51.0300

■ 71.7632, -10.9742,
10.5196

■ 30.4252, 51.3596,
-59.3886

■ 77.7369, -17.7450,
16.6570

■ 28.2863, 55.1506,
-66.6163

■ 83.8659, -24.4206,
22.5775

■ 26.7613, 57.0818,
-72.3666

■ 90.1347, -31.0181,
28.3189

■ 26.6369, 57.2360,
-72.8605

■ 93.4350, -33.4007,
31.2532

■ 93.8537, -31.8208,
31.6536

Harmonies

Analogous

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



49.8823, 4.8465, -26.8095



49.8812, 17.3560, -17.1671



49.8823, 24.8204, -3.3128

Triad

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



49.8823, 17.3548, -17.1659



49.8823, 3.4556, 21.0971



49.8823, -24.9561, -4.7390

Complementary

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



49.8812, 17.3560, -17.1671



61.3932, -20.8411, 19.0487

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.



49.8823, -25.2444, 8.0738



49.8812, 17.3560, -17.1671



49.8823, -9.7554, 20.9046

Square

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



49.8823, 17.3548, -17.1659



49.8823, 16.2447, 17.3789



49.8823, -19.9522, 16.7582



49.8823, -19.1184, -18.4437

Rectangle

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



49.8812, 17.3560, -17.1671



49.8823, 25.4728, 5.4108



49.8823, -19.9522, 16.7582



49.8823, -25.6822, -0.1397

Sweetspot

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



49.8823, 17.3548, -17.1659



80.7708, 3.9238, -3.4800



51.1677, -0.7568, -15.4799



37.5843, 2.4905, -2.2652



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.8823, 17.3548, -17.1659



62.5562, 29.5968, -29.7794



51.2548, 20.8361, -9.5905



28.3199, 1.4248, -1.2677



22.6161, 48.5311, -61.3572



4.1186, 8.5504, -8.9438

Inverse Universe

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



50.4219, 16.6245, 2.1849



63.5192, 28.4105, 3.0004



60.5382, -23.6749, 15.0307



28.3817, 1.3058, 1.3518



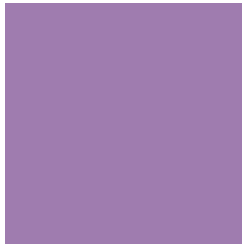
25.9493, 45.2361, 10.5885



4.4424, 7.9629, 0.1173

Previews

White Background



This preview shows how the HunterLab color 49.8812, 17.3560, -17.1671 looks on a white background.

Color Contrast Check

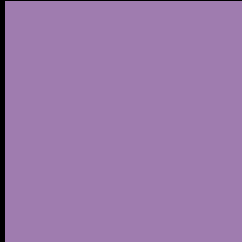
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8812, 17.3560, -17.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

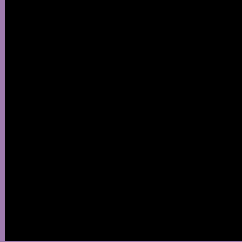
Any Text WCAG AA ✓ Pass

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 49.8812, 17.3560, -17.1671 Background



This preview shows how black text looks on a background with the HunterLab color 49.8812, 17.3560, -17.1671.



This preview shows how white text looks on a background with the HunterLab color 49.8812, 17.3560, -17.1671.

-17.1671.

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

49.8812, 17.3560, -17.1671

Protanopia

49.9578, 3.2556, -22.3277

Deuteranopia

49.8925, 3.6616, -16.1742



Tritanopia

50.0257, 6.1209, 1.0668

Trichromacy



Original Color

49.8812, 17.3560, -17.1671

Protanomaly

49.7616, 8.0038, -20.6453

Deuteranomaly

49.6830, 8.6483, -17.0218

Tritanomaly

49.8058, 10.2481, -5.0063

Monochromacy



Original Color

49.8812, 17.3560, -17.1671

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5501, 4.4329, -4.1212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8812, 17.3560, -17.1671 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(159, 124, 175)` looks like.

```
.text, #text, p{  
    color:rgb(159, 124, 175)  
}
```

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(159, 124, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 124, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8812, 17.3560, -17.1671 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(159, 124, 175) }
```


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

```
.border{ border-color:rgb(159, 124, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 124, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 124, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 124, 175);  
box-shadow:4px 4px 4px 4px rgb(159, 124,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8812, 17.3560, -17.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 124, 175) }
```

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

```
.background{ background-color: rgb(159,  
124, 175) }
```

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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