

Converting Colors

HunterLab(49.5666, 4.7514,
-18.1592)

Have a look what the booklet for
HunterLab(49.5666, 4.7514,
-18.1592) contains.

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Color

**HunterLab(49.6946, 4.5768,
-17.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	8385AF
RGB	131, 133, 175
RGB Percent	51%, 52%, 69%
CMY	0.4863, 0.4784, 0.3137
CMYK	0.25, 0.24, 0.00, 0.31
HSL	237°, 22%, 60%
HSV	237°, 25%, 69%
XYZ	25.4855, 24.6955, 43.9810
YIQ	137.1900, -14.6740, 12.6380

Conversions

Conversions Part 2

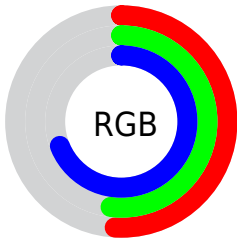
Format	Color
R_{YB}	131, 133, 175
Decimal	8619439
CIE _{Lab}	56.78, 8.72, -22.36
CIE _{LCh}	57, 24.003, 291.308
Yxy	24.6965, 0.2707, 0.2623
Android (android.graphics.Color)	4286809519 (0xFF8385AF)
YUV	137.1900, 18.6403, -5.4286
Hunter-Lab	49.6946, 4.5768, -17.6869

Details

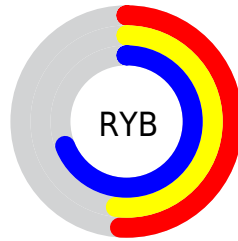
The HunterLab color $49.6946, 4.5768, -17.6869$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.7495, -8.7452, 19.1577$, and the grayscale version is $50.0248, -2.6692, 2.7179$.

A 20% lighter version of the original color is $71.5553, 4.4718, -18.4721$, and $30.7429, 4.2124, -16.4922$ is the 20% darker color. If you saturate the color by 10%, you get $43.8167, 8.4330, -27.7331$, and if you desaturate by 10%, it is $55.8188, 1.1351, -8.6649$.

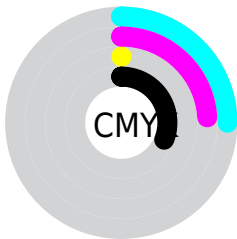
Distribution



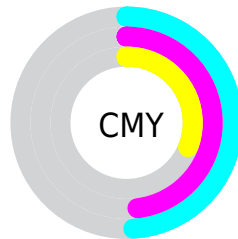
- Red (51%)
- Green (52%)
- Blue (69%)



- Red (51%)
- Yellow (52%)
- Blue (69%)



- Cyan (25%)
- Magenta (24%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (48%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6946, 4.5768, -17.6869 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 49.6946, 4.5768, -17.6869 by changing the saturation by 10% instead.

■ 49.6946, 4.5768,
-17.6869

■ 49.6946, 4.5768,
-17.6869

166.2297, 1.7710,
-18.7021

■ 39.8134, 4.6184,
-17.2814

■ 71.5293, 4.2948,
-18.3064

■ 30.6901, 4.5826,
-16.8198

■ 83.4001, 4.0690,
-18.5242

■ 22.3950, 4.4550,
-16.3214

■ 95.8634, 3.7928,
-18.6836

■ 15.0209, 4.2150,
-15.8492

108.8922, 3.4702,
-18.7876

■ 8.6627, 3.9836,
-15.7483

122.4630, 3.1042,
-18.8388

0.0000, NaN, -NF

0.0000, NaN, NaN

136.5549, 2.6976,

-18.8401

0.0000, NaN, NaN

151.1494, 2.2525,
-18.7937

0.0000, NaN, NaN

■ 49.6946, 4.5768,
-17.6869

■ 49.6946, 4.5768,
-17.6869

■ 43.8167, 8.4330,
-27.7331

■ 55.8188, 1.1351,
-8.6649

■ 38.2346, 12.8302,
-39.1082

■ 62.1488, -1.9872,
-0.4312

■ 33.0240, 17.9124,
-52.1531

■ 68.6578, -4.8647,
7.1974

■ 28.2940, 23.8034,
-67.1375

■ 75.3249, -7.5527,
14.3585

■ 24.2008, 30.4765,
-83.9174

■ 82.1335, -10.0928,
21.1559

■ 20.9528, 37.4635,
-101.1995

■ 89.0707, -12.5165,
27.6684

■ 18.7691, 43.5290,
-115.7916

■ 96.1259, -14.8482,
33.9565

■ 18.0774, 45.6234,
-121.0831

■ 97.9159, -16.8760,
35.4813

Harmonies

Analogous

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



49.6956, -5.5453, -19.1530



49.6946, 4.5768, -17.6869



49.6956, 13.3722, -10.2354

Triad

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



49.6956, 4.5761, -17.6858



49.6956, 10.0325, 15.0365



49.6956, -20.3756, 5.4076

Complementary

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



49.6946, 4.5768, -17.6869



63.7495, -8.7452, 19.1577

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.



49.6956, -16.8764, 12.8929



49.6946, 4.5768, -17.6869



49.6956, 0.3044, 17.6802

Square

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



49.6956, 4.5761, -17.6858



49.6956, 16.6927, 8.9411



49.6956, -9.4936, 16.9823



49.6956, -19.4305, -4.4611

Rectangle

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



49.6946, 4.5768, -17.6869



49.6956, 17.0400, -3.5643



49.6956, -9.4936, 16.9823



49.6956, -19.6909, 8.2510

Sweetspot

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



49.6956, 4.5761, -17.6858



80.6065, -1.4458, -3.7839



62.0445, -15.8988, 0.2696



37.4055, -0.3922, -2.5476



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.



49.6956, 4.5761, -17.6858



62.2313, 8.8201, -30.7027



50.8809, 11.2233, -15.7118



27.9526, -0.3398, -1.7712



15.3787, 38.2671, -101.8298



2.9037, 5.0910, -14.6195

Inverse Universe

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



52.0008, 12.0803, 6.9520



66.0908, 20.8840, 10.4417



62.6798, -15.7595, 18.0349



28.3214, 0.9813, 2.2121



25.5769, 43.8599, 16.0728



4.2878, 7.3964, 2.3572

Previews

White Background



This preview shows how the HunterLab color 49.6946, 4.5768, -17.6869 looks on a white background.

Color Contrast Check

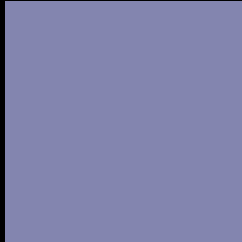
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6946, 4.5768, -17.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

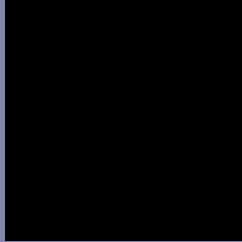
Any Text WCAG AA ✓ Pass

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 49.6946, 4.5768, -17.6869 Background



This preview shows how black text looks on a background with the HunterLab color 49.6946, 4.5768, -17.6869.



This preview shows how white text looks on a background with the HunterLab color 49.6946, 4.5768, -17.6869.

-17.6869.

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

49.6946, 4.5768, -17.6869

Protanopia

49.8222, 2.2288, -18.1405

Deuteranopia

49.8121, 3.5486, -17.5183



Tritanopia

49.7820, -4.2278, -3.2630

Trichromacy



Original Color

49.6946, 4.5768, -17.6869

Protanomaly

49.6959, 3.2377, -18.3249

Deuteranomaly

49.8910, 3.8131, -17.3887

Tritanomaly

49.6650, -1.0951, -8.0325

Monochromacy



Original Color

49.6946, 4.5768, -17.6869

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9936, -0.4348, -3.9243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6946, 4.5768, -17.6869 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(131, 133, 175)` looks like.

```
.text, #text, p{  
    color:rgb(131, 133, 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(131, 133, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 133, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6946, 4.5768, -17.6869 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(131, 133, 175) }
```


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

```
.border{ border-color:rgb(131, 133, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 133, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 133, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 133, 175);  
box-shadow:4px 4px 4px 4px rgb(131, 133,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6946, 4.5768, -17.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 133, 175) }
```

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

```
.background{ background-color: rgb(131,  
133, 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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