

Converting Colors

HunterLab(49.7977, 18.6826,
-17.6719)

Have a look what the booklet for
HunterLab(49.7977, 18.6826,
-17.6719) contains.

HunterLab(49.8774, 18.7084, -17.7638)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.8774, 18.7084,
-17.7638)**

Conversions

Conversions Part 1

Format	Color
Hex	A17BB0
RGB	161, 123, 176
RGB Percent	63%, 48%, 69%
CMY	0.3686, 0.5176, 0.3098
CMYK	0.09, 0.30, 0.00, 0.31
HSL	283°, 25%, 59%
HSV	283°, 30%, 69%
XYZ	29.6174, 24.8776, 44.3151
YIQ	140.4040, 5.6350, 24.5390

Conversions

Conversions Part 2

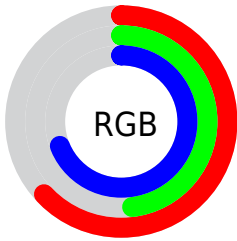
Format	Color
RYB	161, 123, 176
Decimal	10582960
CIELab	56.96, 24.51, -22.43
CIELCh	57, 33.225, 317.542
Yxy	24.8786, 0.2997, 0.2518
Android (android.graphics.Color)	4288773040 (0xFFA17BB0)
YUV	140.4040, 17.5488, 18.0627
Hunter-Lab	49.8774, 18.7084, -17.7638

Details

The HunterLab color $49.8774, 18.7084, -17.7638$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.5504, -21.9222, 19.4915$, and the grayscale version is $51.3032, -2.7374, 2.7874$.

A 20% lighter version of the original color is $71.7466, 19.7622, -18.5332$, and $30.9497, 16.9539, -16.5300$ is the 20% darker color. If you saturate the color by 10%, you get $45.1554, 26.3004, -25.6469$, and if you desaturate by 10%, it is $54.9297, 11.1921, -10.2917$.

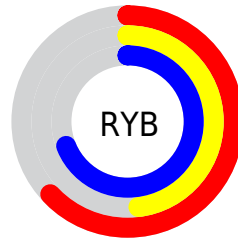
Distribution



Red (63%)

Green (48%)

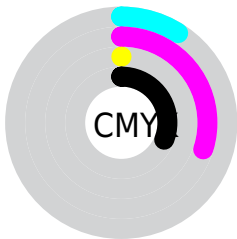
Blue (69%)



Red (63%)

Yellow (48%)

Blue (69%)

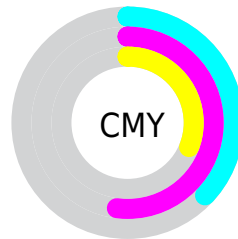


Cyan (9%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8774, 18.7084, -17.7638 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 49.8774, 18.7084, -17.7638 by changing the saturation by 10% instead.

■ 49.8774, 18.7084,
-17.7638

■ 49.8774, 18.7084,
-17.7638

166.5031, 21.7256,
-18.7880

■ 39.9833, 17.9574,
-17.3574

■ 71.7358, 19.8999,
-18.3849

■ 30.8459, 17.0873,
-16.8952

■ 83.6174, 20.3640,
-18.6036

■ 22.5353, 16.0797,
-16.3962

■ 96.0909, 20.7511,
-18.7641

■ 15.1438, 14.9183,
-15.9226

109.1296, 21.0675,
-18.8691

■ 8.7760, 13.7492,
-15.7811

122.7099, 21.3188,
-18.9215

0.0000, INF, -NF

0.0000, NaN, NaN

136.8110, 21.5097,

-18.9238

0.0000, NaN, NaN

151.4143, 21.6442,
-18.8786

0.0000, NaN, NaN

■ 49.8774, 18.7084,
-17.7638

■ 49.8774, 18.7084,
-17.7638

■ 45.1554, 26.3004,
-25.6469

■ 54.9297, 11.1921,
-10.2917

■ 40.8226, 33.8516,
-33.9086

■ 60.2592, 3.8068,
-3.2159

■ 36.9550, 41.1285,
-42.4079

■ 65.8271, -3.4355,
3.5065

■ 33.6367, 47.7434,
-50.8380

■ 71.6017, -10.5409,
9.9242

■ 30.9502, 53.1475,
-58.6832

■ 77.5580, -17.5240,
16.0842

■ 28.9527, 56.7381,
-65.2798

■ 83.6756, -24.4024,
22.0291

■ 27.5402, 58.5451,
-70.4324

■ 89.9380, -31.1938,
27.7956

■ 93.3013, -33.8643,
30.7974

■ 93.6762, -32.4474,
31.1577

Harmonies

Analogous

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



49.8785, 5.6805, -28.2551



49.8774, 18.7084, -17.7638



49.8785, 26.3214, -3.1088

Triad

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



49.8785, 18.7072, -17.7626



49.8785, 3.2550, 21.7561



49.8785, -25.7490, -5.6039

Complementary

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



49.8774, 18.7084, -17.7638



61.5504, -21.9222, 19.4915

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.



49.8785, -26.2456, 7.9116



49.8774, 18.7084, -17.7638



49.8785, -10.4937, 21.4309

Square

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



49.8785, 18.7072, -17.7626



49.8785, 16.7643, 18.1094



49.8785, -20.9503, 17.0505



49.8785, -19.5097, -20.0160

Rectangle

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



49.8774, 18.7084, -17.7638



49.8785, 26.8083, 5.9492



49.8785, -20.9503, 17.0505



49.8785, -26.5664, -0.7514

Sweetspot

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



49.8785, 18.7072, -17.7626



81.8548, 4.1876, -3.4474



50.5256, 0.2434, -17.0618



37.6177, 2.6028, -2.2200



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.



49.8785, 18.7072, -17.7626



62.9713, 31.8546, -30.7800



51.0843, 21.4943, -9.1946



29.1950, 1.5567, -1.2886



23.6550, 50.2323, -60.0813



4.5134, 9.3326, -9.5119

Inverse Universe

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



50.2315, 17.1935, 2.8713



63.6261, 29.4000, 4.1607



60.8251, -24.1818, 14.8981



29.2293, 1.3189, 1.4952



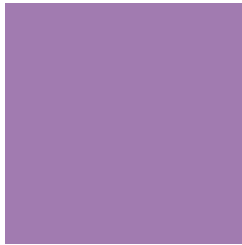
26.3609, 45.8138, 11.8395



4.7844, 8.5239, 0.5291

Previews

White Background



This preview shows how the HunterLab color 49.8774, 18.7084, -17.7638 looks on a white background.

Color Contrast Check

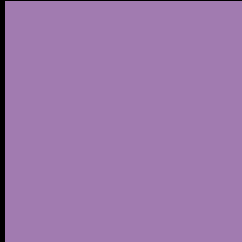
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8774, 18.7084, -17.7638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

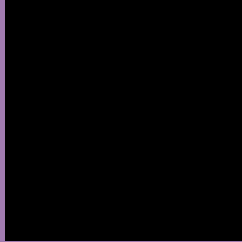
Any Text WCAG AA ✓ Pass

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 49.8774, 18.7084, -17.7638 Background



This preview shows how black text looks on a background with the HunterLab color 49.8774, 18.7084, -17.7638.



This preview shows how white text looks on a background with the HunterLab color 49.8774, 18.7084, -17.7638.

-17.7638.

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

49.8774, 18.7084, -17.7638

Protanopia

50.0417, 3.7049, -23.4813

Deuteranopia

49.9314, 3.8699, -16.7146



Tritanopia

49.9266, 7.1100, 1.4249

Trichromacy



Original Color

49.8774, 18.7084, -17.7638

Protanomaly

49.9283, 8.7117, -21.6360

Deuteranomaly

49.8108, 9.1421, -17.4224

Tritanomaly

49.7471, 11.4002, -5.0646

Monochromacy



Original Color

49.8774, 18.7084, -17.7638

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.6419, 4.7389, -3.9952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8774, 18.7084, -17.7638 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(161, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(161, 123, 176)  
}
```

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(161, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 123, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8774, 18.7084, -17.7638 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(161, 123, 176) }
```


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

```
.border{ border-color:rgb(161, 123, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(161, 123,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8774, 18.7084, -17.7638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 123, 176) }
```

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

```
.background{ background-color: rgb(161,  
123, 176) }
```

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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