

Converting Colors

HunterLab(50.8813, 19.0388,
-1.8477)

Have a look what the booklet for
HunterLab(50.8813, 19.0388,
-1.8477) contains.

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Color

**HunterLab(50.9553, 18.8774,
-1.8449)**

Conversions

Conversions Part 1

Format	Color
Hex	B17C96
RGB	177, 124, 150
RGB Percent	69%, 49%, 59%
CMY	0.3059, 0.5137, 0.4118
CMYK	0.00, 0.30, 0.15, 0.31
HSL	331°, 25%, 59%
HSV	331°, 30%, 69%
XYZ	30.8441, 25.9644, 32.2401
YIQ	142.8110, 23.2420, 19.3220

Conversions

Conversions Part 2

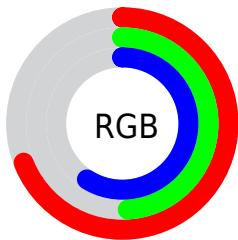
Format	Color
RYB	177, 124, 150
Decimal	11631766
CIELab	58.00, 24.61, -5.71
CIELCh	58, 25.268, 346.938
Yxy	25.9656, 0.3464, 0.2916
Android (android.graphics.Color)	4289821846 (0xFFB17C96)
YUV	142.8110, 3.5442, 29.9838
Hunter-Lab	50.9553, 18.8774, -1.8449

Details

The HunterLab color $50.9553, 18.8774, -1.8449$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.6153, -22.0135, 9.4067$, and the grayscale version is $52.3147, -2.7914, 2.8424$.

A 20% lighter version of the original color is $72.8886, 19.9335, -1.2061$, and $31.6376, 17.2431, -2.3250$ is the 20% darker color. If you saturate the color by 10%, you get $46.5195, 26.5035, -2.9795$, and if you desaturate by 10%, it is $55.7756, 11.2686, -0.3106$.

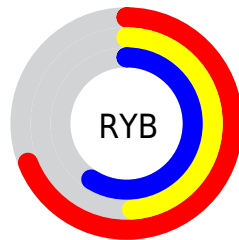
Distribution



Red (69%)

Green (49%)

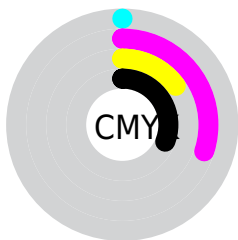
Blue (59%)



Red (69%)

Yellow (49%)

Blue (59%)

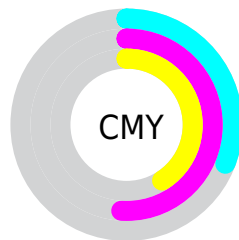


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9553, 18.8774, -1.8449 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 50.9553, 18.8774, -1.8449 by changing the saturation by 10% instead.

50.9553, 18.8774,
-1.8449

50.9553, 18.8774,
-1.8449

168.1110, 21.8634,
2.4417

40.9853, 18.1328,
-2.0930

72.9517, 20.0574,
-1.1846

31.7656, 17.2711,
-2.2802

84.8967, 20.5174,
-0.7836

23.3645, 16.2738,
-2.3969

97.4306, 20.9009,
-0.3396

15.8714, 15.1241,
-2.4312

110.5271, 21.2142,
0.1447

9.4135, 13.8219,
-2.3662

124.1628, 21.4629,
0.6668

0.0000, INF, -NF

0.0000, NaN, NaN

138.3173, 21.6514,

1.2248

0.0000, NaN, NaN

152.9723, 21.7837,
1.8170

0.0000, NaN, NaN

■ 50.9553, 18.8774,
-1.8449

■ 50.9553, 18.8774,
-1.8449

■ 46.5195, 26.5035,
-2.9795

■ 55.7756, 11.2686,
-0.3106

■ 42.5338, 33.9809,
-3.6084

■ 60.9190, 3.7711,
1.5318

■ 39.0772, 41.0188,
-3.6085

■ 66.3395, -3.5807,
3.6154

■ 36.2289, 47.1974,
-2.8687

■ 71.9987, -10.7801,
5.8893

■ 34.0547, 52.0122,
-1.3323

■ 77.8659, -17.8357,
8.3155

■ 32.5823, 55.0217,
0.9489

■ 83.9164, -24.7629,
10.8660

■ 31.6790, 56.3987,
3.6810

■ 90.1298, -31.5793,
13.5196

■ 31.6740, 56.4062,
3.6966

■ 92.8163, -33.3938,
12.3999

■ 93.0837, -31.8497,
8.5705

Harmonies

Analogous

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



50.9565, 13.1741, -12.4561



50.9553, 18.8774, -1.8449



50.9565, 18.4587, 8.1453

Triad

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



50.9565, 18.8755, -1.8438



50.9565, -8.5700, 18.1513



50.9565, -16.0043, -13.6708

Complementary

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



50.9553, 18.8774, -1.8449



61.6153, -22.0135, 9.4067

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.



50.9565, -20.9234, -3.2549



50.9553, 18.8774, -1.8449



50.9565, -16.8800, 14.3948

Square

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



50.9565, 18.8755, -1.8438



50.9565, 2.0051, 18.3752



50.9565, -21.2302, 6.9959



50.9565, -7.2822, -20.1730

Rectangle

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



50.9553, 18.8774, -1.8449



50.9565, 14.7611, 13.1762



50.9565, -21.2302, 6.9959



50.9565, -18.1249, -10.4243

Sweetspot

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



50.9565, 18.8755, -1.8438



82.0844, 4.2646, 2.2589



49.1147, 15.1366, -19.6835



37.7429, 2.6445, 0.8763



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.



50.9565, 18.8755, -1.8438



64.1684, 32.0814, -3.5494



50.2184, 15.1198, 8.6940



29.2787, 1.5847, 0.7905



26.9834, 48.0950, 2.8222



4.9081, 8.9718, -1.2202

Inverse Universe

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



50.9565, 18.8755, -1.8438



64.1684, 32.0814, -3.5494



62.3733, -17.6588, -1.4141



29.2787, 1.5847, 0.7905



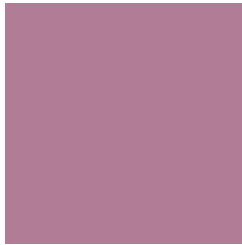
26.9834, 48.0950, 2.8222



4.9081, 8.9718, -1.2202

Previews

White Background



This preview shows how the HunterLab color 50.9553, 18.8774, -1.8449 looks on a white background.

Color Contrast Check

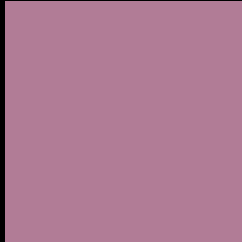
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9553, 18.8774, -1.8449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

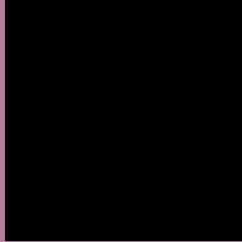
Any Text WCAG AA ✓ Pass

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 50.9553, 18.8774, -1.8449 Background



This preview shows how black text looks on a background with the HunterLab color 50.9553, 18.8774, -1.8449.



This preview shows how white text looks on a background with the HunterLab color 50.9553, 18.8774, -1.8449.

-1.8449.

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

50.9553, 18.8774, -1.8449

Protanopia

51.1886, -0.1567, -6.4528

Deuteranopia

51.2157, 3.5236, -0.8134



Tritanopia

50.8067, 15.0260, 4.3882

Trichromacy



Original Color

50.9553, 18.8774, -1.8449

Protanomaly

51.0194, 6.1889, -5.0049

Deuteranomaly

51.1332, 8.8665, -1.3063

Tritanomaly

50.8138, 16.6216, 2.1994

Monochromacy



Original Color

50.9553, 18.8774, -1.8449

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6258, 4.7729, 0.6638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9553, 18.8774, -1.8449 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(177, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 150)  
}
```

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(177, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9553, 18.8774, -1.8449 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(177, 124, 150) }
```


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

```
.border{ border-color:rgb(177, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9553, 18.8774, -1.8449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 124, 150) }
```

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

```
.background{ background-color: rgb(177,  
124, 150) }
```

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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