

Converting Colors

HunterLab(51.9673, 19.3049,
-19.3773)

Have a look what the booklet for
HunterLab(51.9673, 19.3049,
-19.3773) contains.

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Color

**HunterLab(51.9673, 19.3049,
-19.3773)**

Conversions

Conversions Part 1

Format	Color
Hex	A680B8
RGB	166, 128, 184
RGB Percent	65%, 50%, 72%
CMY	0.3490, 0.4980, 0.2784
CMYK	0.10, 0.30, 0.00, 0.28
HSL	281°, 28%, 61%
HSV	281°, 30%, 72%
XYZ	32.0968, 27.0060, 48.8684
YIQ	145.7460, 4.6720, 25.4720

Conversions

Conversions Part 2

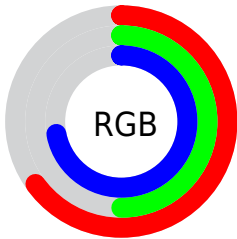
Format	Color
R _Y B	166, 128, 184
Decimal	10911928
CIE Lab	58.98, 25.00, -23.85
CIE LCh	59, 34.549, 316.343
Yxy	27.0071, 0.2973, 0.2501
Android (android.graphics.Color)	4289102008 (0xFFA680B8)
YUV	145.7460, 18.8592, 17.7628
Hunter-Lab	51.9673, 19.3049, -19.3773

Details

The HunterLab color $51.9673, 19.3049, -19.3773$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.7697, -22.7001, 20.8179$, and the grayscale version is $53.4377, -2.8513, 2.9034$.

A 20% lighter version of the original color is $74.0734, 20.6843, -19.9796$, and $32.5548, 17.7695, -18.7356$ is the 20% darker color. If you saturate the color by 10%, you get $46.9146, 27.0957, -27.9270$, and if you desaturate by 10%, it is $57.3623, 11.6030, -11.3223$.

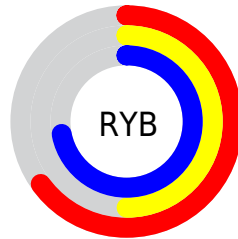
Distribution



Red (65%)

Green (50%)

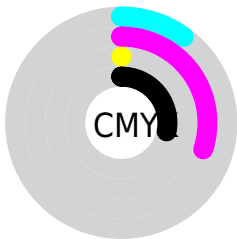
Blue (72%)



Red (65%)

Yellow (50%)

Blue (72%)

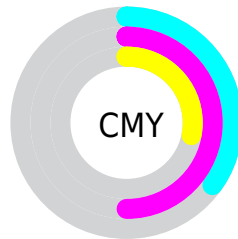


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (50%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9673, 19.3049, -19.3773 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 51.9673, 19.3049, -19.3773 by changing the saturation by 10% instead.

■ 51.9673, 19.3049,
-19.3773

■ 51.9673, 19.3049,
-19.3773

169.6148, 22.3637,
-20.6848

■ 41.9268, 18.5542,
-18.9447

■ 74.0914, 20.5006,
-20.0572

■ 32.6311, 17.6867,
-18.4602

■ 86.0952, 20.9686,
-20.3072

■ 24.1466, 16.6849,
-17.9438

■ 98.6851, 21.3601,
-20.4995

■ 16.5600, 15.5322,
-17.4580

111.8352, 21.6817,
-20.6368

■ 9.9937, 14.2268,
-17.2043

125.5225, 21.9386,
-20.7215

0.0000, INF, -NF

0.0000, NaN, -NF

139.7267, 22.1353,

-20.7562

0.0000, NaN, NaN

154.4296, 22.2759,
-20.7432

0.0000, NaN, NaN

■ 51.9673, 19.3049,
-19.3773

■ 51.9673, 19.3049,
-19.3773

■ 46.9146, 27.0957,
-27.9270

■ 57.3623, 11.6030,
-11.3223

■ 42.2667, 34.8634,
-36.9572

■ 63.0437, 4.0401,
-3.7297

■ 38.1052, 42.3736,
-46.3372

■ 68.9715, -3.3761,
3.4584

■ 34.5225, 49.2234,
-55.7474

■ 75.1128, -10.6547,
10.3025

■ 31.6117, 54.8236,
-64.6144

■ 81.4419, -17.8126,
16.8589

■ 29.4403, 58.5068,
-72.1612

■ 87.9377, -24.8685,
23.1768

■ 27.9463, 60.2420,
-77.9333

■ 93.9702, -30.9934,
28.7495

■ 94.4321, -29.2638,
29.2043

■ 94.9087, -27.4886,
29.6720

Harmonies

Analogous

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



51.9684, 5.4221, -30.1666



51.9673, 19.3049, -19.3773



51.9684, 27.6528, -3.9313

Triad

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



51.9684, 19.3037, -19.3760



51.9684, 4.0704, 22.7657



51.9684, -27.2203, -5.3230

Complementary

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



51.9673, 19.3049, -19.3773



64.7697, -22.7001, 20.8179

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.



51.9684, -27.4961, 8.7874



51.9673, 19.3049, -19.3773



51.9684, -10.4948, 22.5862

Square

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



51.9684, 19.3037, -19.3760



51.9684, 18.2198, 18.7685



51.9684, -21.6909, 18.1822



51.9684, -20.8902, -20.6358

Rectangle

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



51.9673, 19.3049, -19.3773



51.9684, 28.4177, 5.7133



51.9684, -21.6909, 18.1822



51.9684, -27.9978, -0.2312

Sweetspot

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



51.9684, 19.3037, -19.3760



85.8874, 4.1480, -3.7517



53.6795, -1.0412, -17.0286



39.3509, 2.6029, -2.4078



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.9684, 19.3037, -19.3760



65.0289, 33.5234, -34.2925



53.5834, 23.4634, -11.2592



30.0235, 1.5177, -1.3778



23.2849, 50.1188, -64.3539



4.7209, 9.8656, -10.7552

Inverse Universe

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



52.6356, 18.6980, 2.1279



66.2459, 32.5126, 2.9735



63.7860, -26.0421, 16.7322



30.0974, 1.4204, 1.4053



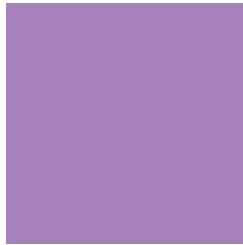
26.9321, 46.9770, 10.7751



5.1705, 9.2368, 0.3789

Previews

White Background



This preview shows how the HunterLab color 51.9673, 19.3049, -19.3773 looks on a white background.

Color Contrast Check

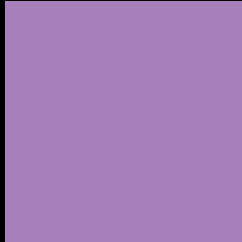
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9673, 19.3049, -19.3773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

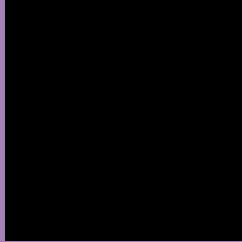
Any Text WCAG AA ✓ Pass

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 51.9673, 19.3049, -19.3773 Background



This preview shows how black text looks on a background with the HunterLab color 51.9673, 19.3049, -19.3773.



This preview shows how white text looks on a background with the HunterLab color 51.9673, 19.3049, -19.3773.

-19.3773.

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

51.9673, 19.3049, -19.3773

Protanopia

52.0754, 4.0084, -25.2830

Deuteranopia

52.2345, 3.6352, -17.9834



Tritanopia

51.8429, 6.8849, 0.9654

Trichromacy



Original Color

51.9673, 19.3049, -19.3773

Protanomaly

51.9507, 9.0138, -23.4278

Deuteranomaly

52.0943, 8.9067, -18.7316

Tritanomaly

51.6933, 11.3906, -6.0926

Monochromacy



Original Color

51.9673, 19.3049, -19.3773

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7026, 5.0251, -4.8516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9673, 19.3049, -19.3773 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(166, 128, 184)` looks like.

```
.text, #text, p{  
    color:rgb(166, 128, 184)  
}
```

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(166, 128, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 128, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9673, 19.3049, -19.3773 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(166, 128, 184) }
```


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

```
.border{ border-color:rgb(166, 128, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 128, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 128, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 128, 184);  
box-shadow:4px 4px 4px 4px rgb(166, 128,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9673, 19.3049, -19.3773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 128, 184) }
```

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

```
.background{ background-color: rgb(166,  
128, 184) }
```

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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