

Converting Colors

HunterLab(51.7438, 28.7971,
-18.6499)

Have a look what the booklet for
HunterLab(51.7438, 28.7971,
-18.6499) contains.

HunterLab(51.8836, 28.9022, -18.7184)	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(51.8836, 28.9022,
-18.7184)**

Conversions

Conversions Part 1

Format	Color
Hex	B778B7
RGB	183, 120, 183
RGB Percent	72%, 47%, 72%
CMY	0.2823, 0.5294, 0.2824
CMYK	0.00, 0.34, 0.00, 0.28
HSL	300°, 30%, 59%
HSV	300°, 34%, 72%
XYZ	34.7921, 26.9191, 48.1618
YIQ	146.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

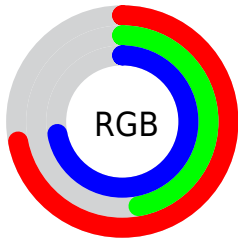
Format	Color
R _Y B	183, 120, 183
Decimal	12023991
CIE Lab	58.90, 34.83, -23.25
CIE LCh	59, 41.874, 326.277
Yxy	26.9203, 0.3167, 0.2450
Android (android.graphics.Color)	4290214071 (0xFFB778B7)
YUV	146.0190, 18.2316, 32.4323
Hunter-Lab	51.8836, 28.9022, -18.7184

Details

The HunterLab color $51.8836, 28.9022, -18.7184$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.6235, -29.5798, 21.2456$, and the grayscale version is $53.5463, -2.8571, 2.9093$.

A 20% lighter version of the original color is $73.9219, 31.1155, -19.4025$, and $32.6484, 26.3665, -17.7733$ is the 20% darker color. If you saturate the color by 10%, you get $47.8863, 38.4572, -25.2881$, and if you desaturate by 10%, it is $56.3478, 19.2605, -12.0810$.

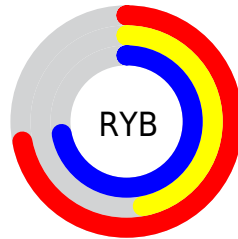
Distribution



Red (72%)

Green (47%)

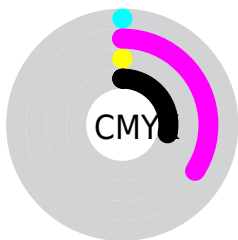
Blue (72%)



Red (72%)

Yellow (47%)

Blue (72%)

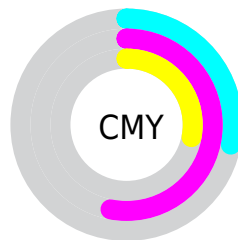


Cyan (0%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8836, 28.9022, -18.7184 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 51.8836, 28.9022, -18.7184 by changing the saturation by 10% instead.

■ 51.8836, 28.9022,
-18.7184

■ 51.8836, 28.9022,
-18.7184

169.4907, 35.3223,
-19.8693

■ 41.8490, 27.7215,
-18.3013

■ 73.9972, 30.9222,
-19.3640

■ 32.5594, 26.4165,
-17.8298

■ 85.9962, 31.7843,
-19.5963

■ 24.0818, 24.9781,
-17.3219

■ 98.5815, 32.5584,
-19.7709

■ 16.5029, 23.4144,
-16.8347

111.7272, 33.2514,
-19.8904

■ 9.9454, 21.8010,
-16.5560

125.4103, 33.8694,
-19.9576

0.0000, INF, -NF

0.0000, NaN, -NF

139.6104, 34.4176,

-19.9749

0.0000, NaN, NaN

154.3093, 34.9006,
-19.9447

0.0000, NaN, NaN

■ 51.8836, 28.9022,
-18.7184

■ 51.8836, 28.9022,
-18.7184

■ 47.8863, 38.4572,
-25.2881

■ 56.3478, 19.2605,
-12.0810

■ 44.4239, 47.6240,
-31.5843

■ 61.2100, 9.7231,
-5.5074

■ 41.5678, 55.9626,
-37.3063

■ 66.4147, 0.3849,
0.9368

■ 39.3747, 62.9455,
-42.0944

■ 71.9144, -8.7159,
7.2249

■ 37.8694, 68.0805,
-45.6135

■ 77.6698, -17.5749,
13.3533

■ 37.0240, 71.1012,
-47.6828

■ 83.6489, -26.2062,
19.3308

■ 36.7237, 72.1999,
-48.4353

■ 89.8252, -34.6325,
25.1725

■ 92.1989, -37.7593,
27.3417

■ 92.1989, -37.7593,
27.3416

Harmonies

Analogous

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



51.8847, 13.2795, -35.7093



51.8836, 28.9022, -18.7184



51.8847, 36.0228, 0.6634

Triad

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



51.8847, 28.9005, -18.7170



51.8847, -0.5281, 25.9524



51.8847, -30.0502, -13.7700

Complementary

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



51.8836, 28.9022, -18.7184



62.6235, -29.5798, 21.2456

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.



51.8847, -32.7177, 4.8959



51.8836, 28.9022, -18.7184



51.8847, -17.0806, 24.3689

Square

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



51.8847, 28.9005, -18.7170



51.8847, 17.6470, 23.2726



51.8847, -28.2966, 17.8526



51.8847, -20.4508, -32.2413

Rectangle

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



51.8836, 28.9022, -18.7184



51.8847, 34.3711, 11.1515



51.8847, -28.2966, 17.8526



51.8847, -31.7265, -7.1629

Sweetspot

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



51.8847, 28.9005, -18.7170



84.8299, 7.6525, -3.6731



45.6577, 10.0597, -29.8665



39.4126, 4.4222, -2.2960



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.



51.8847, 28.9005, -18.7170



65.4873, 47.9842, -31.4491



50.7465, 23.3046, -2.7801



30.2700, 2.3462, -1.0492



30.6727, 60.3035, -40.4546



5.7590, 11.3224, -7.5957

Inverse Universe

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



51.8847, 28.9005, -18.7170



65.4873, 47.9842, -31.4491



63.3337, -25.4169, 10.9713



30.2700, 2.3462, -1.0492



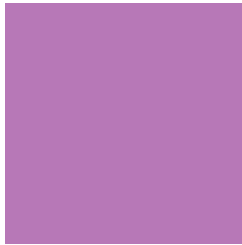
30.6727, 60.3035, -40.4546



5.7590, 11.3224, -7.5957

Previews

White Background



This preview shows how the HunterLab color 51.8836, 28.9022, -18.7184 looks on a white background.

Color Contrast Check

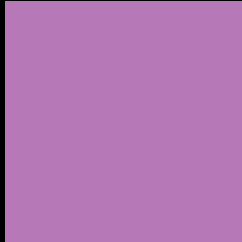
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8836, 28.9022, -18.7184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

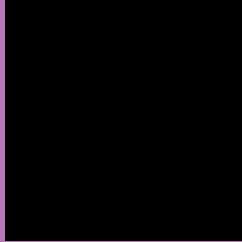
Any Text WCAG AA ✓ Pass

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 51.8836, 28.9022, -18.7184 Background



This preview shows how black text looks on a background with the HunterLab color 51.8836, 28.9022, -18.7184.



This preview shows how white text looks on a background with the HunterLab color 51.8836, 28.9022, -18.7184.

-18.7184.

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

51.8836, 28.9022, -18.7184

Protanopia

52.0754, 4.4443, -28.6614

Deuteranopia

51.9174, 3.7717, -16.6468



Tritanopia

51.8765, 14.6508, 4.3058

Trichromacy



Original Color

51.8836, 28.9022, -18.7184

Protanomaly

51.6188, 12.3370, -25.9266

Deuteranomaly

51.5462, 12.3876, -17.6875

Tritanomaly

51.8382, 19.3608, -3.1867

Monochromacy



Original Color

51.8836, 28.9022, -18.7184

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.6929, 7.7260, -4.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8836, 28.9022, -18.7184 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(183, 120, 183)` looks like.

```
.text, #text, p{  
    color:rgb(183, 120, 183)  
}
```

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(183, 120, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 120, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8836, 28.9022, -18.7184 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(183, 120, 183) }
```


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

```
.border{ border-color:rgb(183, 120, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 120, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 120, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 120, 183);  
box-shadow:4px 4px 4px 4px rgb(183, 120,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8836, 28.9022, -18.7184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 120, 183) }
```

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

```
.background{ background-color: rgb(183,  
120, 183) }
```

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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