

Converting Colors

HunterLab(51.3894, 16.2379,
-22.7227)

Have a look what the booklet for
HunterLab(51.3894, 16.2379,
-22.7227) contains.

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Color

**HunterLab(51.3802, 16.5229,
-22.9517)**

Conversions

Conversions Part 1

Format	Color
Hex	9C81BC
RGB	156, 129, 188
RGB Percent	61%, 51%, 74%
CMY	0.3882, 0.4941, 0.2627
CMYK	0.17, 0.31, 0.00, 0.26
HSL	267°, 31%, 62%
HSV	267°, 31%, 74%
XYZ	30.6376, 26.3992, 51.0577
YIQ	143.7990, -2.8470, 24.0730

Conversions

Conversions Part 2

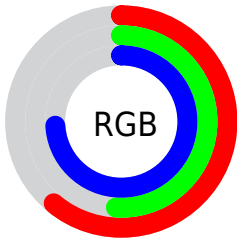
Format	Color
R_{YB}	156, 129, 188
Decimal	10256828
CIE _{Lab}	58.42, 22.08, -27.08
CIE _{LCh}	58, 34.938, 309.188
Yxy	26.4003, 0.2834, 0.2442
Android (android.graphics.Color)	4288446908 (0xFF9C81BC)
YUV	143.7990, 21.7911, 10.7003
Hunter-Lab	51.3802, 16.5229, -22.9517

Details

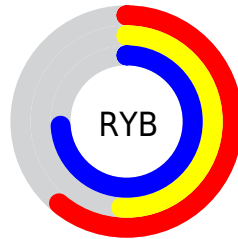
The HunterLab color $51.3802, 16.5229, -22.9517$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.1782, -20.1936, 22.7102$, and the grayscale version is $52.6471, -2.8091, 2.8604$.

A 20% lighter version of the original color is $73.3733, 17.3705, -23.6438$, and $32.0254, 15.3435, -21.7532$ is the 20% darker color. If you saturate the color by 10%, you get $45.7381, 23.3571, -33.0816$, and if you desaturate by 10%, it is $57.3389, 9.8715, -13.6915$.

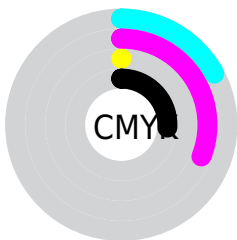
Distribution



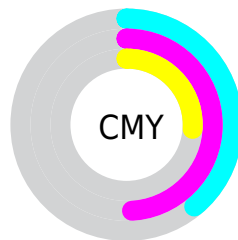
- Red (61%)
- Green (51%)
- Blue (74%)



- Red (61%)
- Yellow (51%)
- Blue (74%)



- Cyan (17%)
- Magenta (31%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (49%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3802, 16.5229, -22.9517 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 51.3802, 16.5229, -22.9517 by changing the saturation by 10% instead.

■ 51.3802, 16.5229,
-22.9517

■ 51.3802, 16.5229,
-22.9517

168.7429, 18.5834,
-25.1106

■ 41.3804, 15.9027,
-22.4398

■ 73.4303, 17.4717,
-23.8138

■ 32.1286, 15.1695,
-21.8935

■ 85.4000, 17.8222,
-24.1598

■ 23.6924, 14.3051,
-21.3503

■ 97.9576, 18.1002,
-24.4490

■ 16.1598, 13.2892,
-20.9132

111.0766, 18.3116,
-24.6831

■ 9.6561, 12.1079,
-20.9029

124.7341, 18.4617,
-24.8642

0.0000, INF, -NF

0.0000, NaN, -NF

138.9095, 18.5545,

-24.9944

0.0000, NaN, NaN

153.5846, 18.5940,
-25.0759

0.0000, NaN, NaN

■ 51.3802, 16.5229,
-22.9517

■ 51.3802, 16.5229,
-22.9517

■ 45.7381, 23.3571,
-33.0816

■ 57.3389, 9.8715,
-13.6915

■ 40.4767, 30.3416,
-44.2181

■ 63.5605, 3.3982,
-5.1555

■ 35.6861, 37.3452,
-56.4030

■ 70.0080, -2.9213,
2.7941

■ 31.4807, 44.0555,
-69.4365

■ 76.6519, -9.1147,
10.2721

■ 27.9955, 49.8755,
-82.6374

■ 83.4694, -15.2079,
17.3721

■ 25.3591, 53.9288,
-94.6663

■ 90.4422, -21.2239,
24.1689

■ 23.6873, 55.8931,
-103.5127

■ 95.6783, -24.4642,
29.0455

■ 96.5684, -21.2041,
29.9228

■ 97.5016, -17.8201,
30.8367

Harmonies

Analogous

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



51.3813, 1.8837, -31.7880



51.3802, 16.5229, -22.9517



51.3813, 26.6856, -7.7925

Triad

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



51.3813, 16.5219, -22.9504



51.3813, 7.7734, 22.2259



51.3813, -27.9491, -1.7208

Complementary

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



51.3802, 16.5229, -22.9517



67.1782, -20.1936, 22.7102

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.



51.3813, -26.7521, 11.5231



51.3802, 16.5229, -22.9517



51.3813, -7.2141, 23.0002

Square

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



51.3813, 16.5219, -22.9504



51.3813, 21.2505, 17.1417



51.3813, -19.5330, 19.6785



51.3813, -23.0113, -17.4402

Rectangle

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



51.3802, 16.5229, -22.9517



51.3813, 28.9530, 2.4113



51.3813, -19.5330, 19.6785



51.3813, -28.2375, 3.1793

Sweetspot

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



51.3813, 16.5219, -22.9504



87.4816, 2.6574, -4.4869



58.2634, -7.1251, -12.6388



39.9877, 1.8121, -2.8212



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.3813, 16.5219, -22.9504



63.6234, 28.8812, -40.6433



54.4544, 25.8182, -17.7957



30.7139, 0.9976, -1.6583



19.6553, 46.2370, -84.7921



4.3614, 9.6892, -14.3919

Inverse Universe

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



53.8202, 21.9723, -3.5977



67.8495, 37.7087, -6.4841



65.1564, -27.8523, 20.7615



31.0171, 1.7769, 0.6400



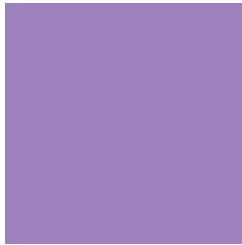
28.1906, 50.6463, -0.1480



5.6952, 10.4418, -1.6580

Previews

White Background



This preview shows how the HunterLab color 51.3802, 16.5229, -22.9517 looks on a white background.

Color Contrast Check

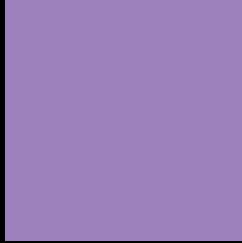
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3802, 16.5229, -22.9517 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 51.3802, 16.5229, -22.9517 Background



This preview shows how black text looks on a background with the HunterLab color 51.3802, 16.5229, -22.9517.



This preview shows how white text looks on a background with the HunterLab color 51.3802, 16.5229, -22.9517.

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

51.3802, 16.5229, -22.9517

Protanopia

51.5910, 4.0027, -27.4743

Deuteranopia

51.3705, 3.9364, -21.8929



Tritanopia

51.3994, 2.7241, -0.5982

Trichromacy



Original Color

51.3802, 16.5229, -22.9517

Protanomaly

51.2685, 8.3589, -25.9339

Deuteranomaly

51.3856, 8.3163, -22.4365

Tritanomaly

51.3517, 7.7584, -8.2284

Monochromacy



Original Color

51.3802, 16.5229, -22.9517

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2486, 3.5072, -5.4830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3802, 16.5229, -22.9517 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(156, 129, 188)` looks like.

```
.text, #text, p{  
    color:rgb(156, 129, 188)  
}
```

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(156, 129, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 129, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3802, 16.5229, -22.9517 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(156, 129, 188) }
```


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

```
.border{ border-color:rgb(156, 129, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 129, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 129, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 129, 188);  
box-shadow:4px 4px 4px 4px rgb(156, 129,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3802, 16.5229, -22.9517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 129, 188) }
```

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

```
.background{ background-color: rgb(156,  
129, 188) }
```

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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