

Converting Colors

HunterLab(52.0144, 17.6868,
-25.8173)

Have a look what the booklet for
HunterLab(52.0144, 17.6868,
-25.8173) contains.

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Color

**HunterLab(51.9888, 17.6012,
-25.8633)**

Conversions

Conversions Part 1

Format	Color
Hex	9D82C2
RGB	157, 130, 194
RGB Percent	62%, 51%, 76%
CMY	0.3843, 0.4902, 0.2392
CMYK	0.19, 0.33, 0.00, 0.24
HSL	265°, 34%, 64%
HSV	265°, 33%, 76%
XYZ	31.6248, 27.0284, 54.5891
YIQ	145.3690, -4.4520, 25.6280

Conversions

Conversions Part 2

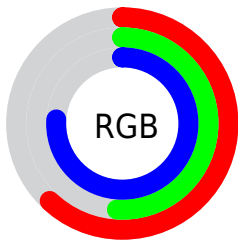
Format	Color
RYB	157, 130, 194
Decimal	10322626
CIELab	59.00, 23.19, -29.57
CIELCh	59, 37.580, 308.106
Yxy	27.0295, 0.2793, 0.2387
Android (android.graphics.Color)	4288512706 (0xFF9D82C2)
YUV	145.3690, 23.9751, 10.2004
Hunter-Lab	51.9888, 17.6012, -25.8633

Details

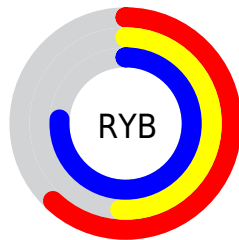
The HunterLab color $51.9888, 17.6012, -25.8633$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.5783, -21.0469, 24.5081$, and the grayscale version is $53.2689, -2.8423, 2.8942$.

A 20% lighter version of the original color is $74.0466, 18.6667, -27.1244$, and $32.6099, 16.4349, -24.7285$ is the 20% darker color. If you saturate the color by 10%, you get $46.1182, 24.5508, -36.7690$, and if you desaturate by 10%, it is $58.1949, 10.8624, -15.9501$.

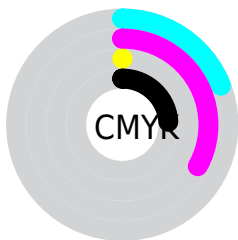
Distribution



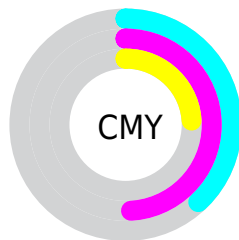
- Red (62%)
- Green (51%)
- Blue (76%)



- Red (62%)
- Yellow (51%)
- Blue (76%)



- Cyan (19%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9888, 17.6012, -25.8633 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 51.9888, 17.6012, -25.8633 by changing the saturation by 10% instead.

■ 51.9888, 17.6012,
-25.8633

■ 51.9888, 17.6012,
-25.8633

169.6466, 20.0229,
-28.5903

■ 41.9468, 16.9347,
-25.3054

■ 74.1155, 18.6386,
-26.8396

■ 32.6494, 16.1542,
-24.7282

■ 86.1205, 19.0314,
-27.2483

■ 24.1632, 15.2416,
-24.1812

■ 98.7117, 19.3505,
-27.6020

■ 16.5747, 14.1781,
-23.7937

111.8630, 19.6018,
-27.9014

■ 10.0061, 12.9533,
-23.9543

125.5513, 19.7906,
-28.1481

0.0000, INF, -NF

0.0000, NaN, -NF

139.7565, 19.9213,

-28.3439

0.0000, NaN, NaN

154.4604, 19.9977,
-28.4907

0.0000, NaN, NaN

■ 51.9888, 17.6012,
-25.8633

■ 51.9888, 17.6012,
-25.8633

■ 46.1182, 24.5508,
-36.7690

■ 58.1949, 10.8624,
-15.9501

■ 40.6538, 31.6816,
-48.8310

■ 64.6787, 4.3240,
-6.8567

■ 35.6953, 38.8544,
-62.1011

■ 71.3998, -2.0443,
1.5777

■ 31.3704, 45.7222,
-76.3334

■ 78.3271, -8.2744,
9.4855

■ 27.8302, 51.6094,
-90.6828

■ 85.4361, -14.3960,
16.9736

■ 25.2142, 55.5341,
-103.5073

■ 92.7076, -20.4345,
24.1267

■ 23.8367, 57.1613,
-111.2634

■ 96.5218, -21.1005,
27.7552

■ 97.5396, -17.4123,
28.7741

■ 98.3235, -14.5994,
29.5537

Harmonies

Analogous

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



51.9899, 1.6319, -35.2735



51.9888, 17.6012, -25.8633



51.9899, 28.9543, -9.3068

Triad

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



51.9899, 17.6003, -25.8620



51.9899, 9.1980, 23.3178



51.9899, -29.8598, -1.4673

Complementary

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



51.9888, 17.6012, -25.8633



69.5783, -21.0469, 24.5081

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.



51.9899, -28.3509, 12.6017



51.9888, 17.6012, -25.8633



51.9899, -7.0434, 24.2638

Square

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



51.9899, 17.6003, -25.8620



51.9899, 23.7094, 17.8428



51.9899, -20.4304, 20.9912



51.9899, -24.8350, -18.6600

Rectangle

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



51.9888, 17.6012, -25.8633



51.9899, 31.6771, 1.8534



51.9899, -20.4304, 20.9912



51.9899, -30.0870, 3.7879

Sweetspot

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



51.9899, 17.6003, -25.8620



89.5876, 3.3732, -5.9350



60.3337, -8.4718, -13.1275



41.3225, 2.1577, -3.5544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9899, 17.6003, -25.8620



63.8908, 30.8183, -45.9023



55.3512, 27.6946, -20.0794



31.5452, 0.9404, -1.7557



19.4466, 46.4712, -89.5132



4.5154, 10.1832, -16.0771

Inverse Universe

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



54.9778, 24.5898, -5.1202



69.0724, 42.0974, -8.9540



67.3606, -29.4605, 22.4018



31.8957, 1.8913, 0.5177



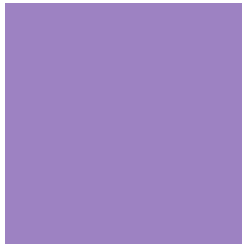
28.8598, 52.1541, -2.5202



6.1106, 11.2433, -2.0876

Previews

White Background



This preview shows how the HunterLab color 51.9888, 17.6012, -25.8633 looks on a white background.

Color Contrast Check

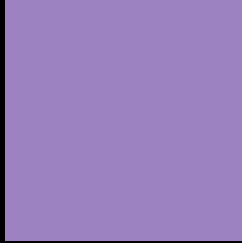
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9888, 17.6012, -25.8633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

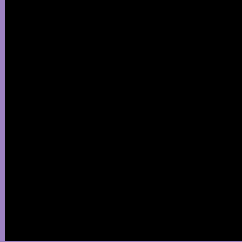
Any Text WCAG AA ✓ Pass

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 51.9888, 17.6012, -25.8633 Background



This preview shows how black text looks on a background with the HunterLab color 51.9888, 17.6012, -25.8633.



This preview shows how white text looks on a background with the HunterLab color 51.9888, 17.6012, -25.8633.

-25.8633.

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

51.9888, 17.6012, -25.8633

Protanopia

52.1837, 5.1641, -31.2406

Deuteranopia

52.1067, 4.0280, -24.5655



Tritanopia

52.0162, 2.0788, -0.8006

Trichromacy



Original Color

51.9888, 17.6012, -25.8633

Protanomaly

51.8486, 9.4641, -29.6732

Deuteranomaly

51.9110, 9.1401, -25.4763

Tritanomaly

51.9970, 7.3094, -8.9681

Monochromacy



Original Color

51.9888, 17.6012, -25.8633

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7163, 3.8540, -6.4202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9888, 17.6012, -25.8633 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(157, 130, 194)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 194)  
}
```

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(157, 130, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9888, 17.6012, -25.8633 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(157, 130, 194) }
```


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

```
.border{ border-color:rgb(157, 130, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 130, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 194);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9888, 17.6012, -25.8633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 194) }
```

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

```
.background{ background-color: rgb(157,  
130, 194) }
```

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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