

Converting Colors

HunterLab(51.9227, 26.3823,
-49.7034)

Have a look what the booklet for
HunterLab(51.9227, 26.3823,
-49.7034) contains.

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Color

**HunterLab(51.8012, 26.5418,
-49.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	987DE2
RGB	152, 125, 226
RGB Percent	60%, 49%, 89%
CMY	0.4039, 0.5098, 0.1137
CMYK	0.33, 0.45, 0.00, 0.11
HSL	256°, 64%, 69%
HSV	256°, 45%, 89%
XYZ	34.0100, 26.8336, 75.3384
YIQ	144.5870, -16.3290, 37.1350

Conversions

Conversions Part 2

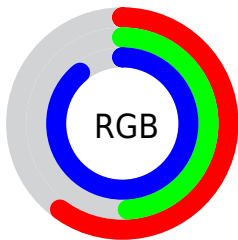
Format	Color
RYB	152, 125, 226
Decimal	9993698
CIELab	58.82, 32.47, -47.89
CIELCh	59, 57.863, 304.136
Yxy	26.8346, 0.2497, 0.1970
Android (android.graphics.Color)	4288183778 (0xFF987DE2)
YUV	144.5870, 40.1366, 6.5012
Hunter-Lab	51.8012, 26.5418, -49.9691

Details

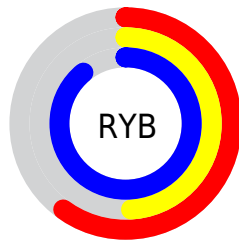
The HunterLab color $51.8012, 26.5418, -49.9691$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $82.4718, -26.4719, 36.4063$, and the grayscale version is $52.8957, -2.8224, 2.8739$.

A 20% lighter version of the original color is $72.5370, 21.3610, -32.2592$, and $32.3664, 24.4376, -49.2934$ is the 20% darker color. If you saturate the color by 10%, you get $45.0122, 34.5733, -66.4335$, and if you desaturate by 10%, it is $59.1042, 18.9525, -35.4268$.

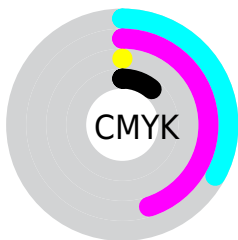
Distribution



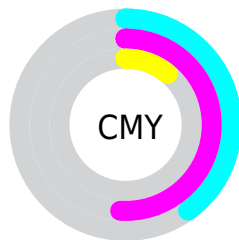
- Red (60%)
- Green (49%)
- Blue (89%)



- Red (60%)
- Yellow (49%)
- Blue (89%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (51%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8012, 26.5418, -49.9691 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 51.8012, 26.5418, -49.9691 by changing the saturation by 10% instead.

51.8012, 26.5418,
-49.9691

51.8012, 26.5418,
-49.9691

169.3681, 32.1817,
-55.9041

41.7721, 25.4600,
-49.3745

73.9043, 28.3737,
-51.3917

32.4887, 24.2528,
-48.9984

85.8984, 29.1445,
-52.1264

24.0179, 22.9098,
-49.0793

98.4793, 29.8297,
-52.8444

16.4465, 21.4314,
-50.1758

111.6206, 30.4361,
-53.5340

9.8979, 19.8707,
-53.8805

125.2994, 30.9698,
-54.1880

0.0000, INF, -NF

0.0000, NaN, -NF

139.4955, 31.4357,

-54.8023

0.0000, NaN, -NF

154.1905, 31.8384,
-55.3747

0.0000, NaN, NaN

■ 51.8012, 26.5418,
-49.9691

■ 51.8012, 26.5418,
-49.9691

■ 45.0122, 34.5733,
-66.4335

■ 59.1042, 18.9525,
-35.4268

■ 38.8760, 42.9627,
-85.0272

■ 66.8175, 11.7717,
-22.4674

■ 33.5877, 51.3236,
-105.4166

■ 74.8702, 4.9295,
-10.7581

■ 29.3894, 58.7051,
-126.0181

■ 83.2101, -1.6448,
-0.0234

■ 26.5085, 63.5604,
-143.4836

■ 91.7982, -8.0125,
9.9534

■ 25.4259, 65.1382,
-150.9752

■ 98.7855, -11.3368,
17.4879

■ 99.1317, -10.1134,
17.8735

Harmonies

Analogous

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



51.8022, 0.6893, -65.1377



51.8012, 26.5418, -49.9691



51.8022, 47.0424, -20.9029

Triad

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



51.8022, 26.5415, -49.9675



51.8022, 19.5270, 29.1679



51.8022, -42.0095, -0.5320

Complementary

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



51.8012, 26.5418, -49.9691



82.4718, -26.4719, 36.4063

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.



51.8022, -38.8314, 18.8600



51.8012, 26.5418, -49.9691



51.8022, -6.1347, 30.6177

Square

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



51.8022, 26.5415, -49.9675



51.8022, 42.4911, 22.2493



51.8022, -26.7297, 27.9498



51.8022, -36.3951, -29.3221

Rectangle

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



51.8012, 26.5418, -49.9691



51.8022, 53.1898, -1.9918



51.8022, -26.7297, 27.9498



51.8022, -41.9256, 7.2099

Sweetspot

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



51.8022, 26.5415, -49.9675



87.3636, 4.4260, -10.2958



71.2245, -17.8192, -16.3194



39.4497, 2.8356, -6.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8022, 26.5415, -49.9675



51.8591, 39.3347, -75.5201



57.2505, 41.7885, -38.5062



36.6328, 0.6704, -2.3202



19.3335, 49.3118, -113.1061



5.4986, 13.3653, -27.0576

Inverse Universe

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



59.1272, 44.4753, -16.9690



62.5495, 62.6639, -23.3554



78.8815, -40.2535, 33.3178



37.2422, 2.5526, -0.1302



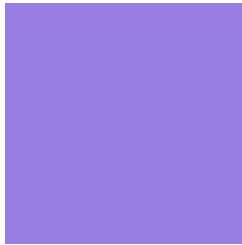
32.8739, 61.1116, -16.0759



8.7390, 16.3884, -5.3809

Previews

White Background



This preview shows how the HunterLab color 51.8012, 26.5418, -49.9691 looks on a white background.

Color Contrast Check

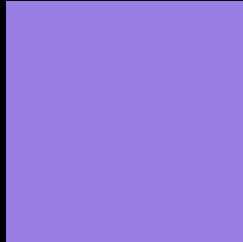
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8012, 26.5418, -49.9691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

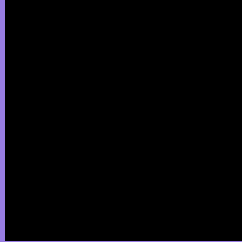
Any Text WCAG AA ✓ Pass

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 51.8012, 26.5418, -49.9691 Background



This preview shows how black text looks on a background with the HunterLab color 51.8012, 26.5418, -49.9691.



This preview shows how white text looks on a background with the HunterLab color 51.8012, 26.5418, -49.9691.

-49.9691.

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

51.8012, 26.5418, -49.9691

Protanopia

51.9641, 10.9699, -60.0806

Deuteranopia

52.1695, 4.1465, -46.3203



Tritanopia

51.9271, -2.3934, -2.4548

Trichromacy



Original Color

51.8012, 26.5418, -49.9691

Protanomaly

51.5433, 16.1513, -57.4976

Deuteranomaly

51.7567, 11.4926, -47.8798

Tritanomaly

51.6279, 7.1429, -17.6505

Monochromacy



Original Color

51.8012, 26.5418, -49.9691

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4679, 6.6413, -12.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8012, 26.5418, -49.9691 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(152, 125, 226)` looks like.

```
.text, #text, p{  
    color:rgb(152, 125, 226)  
}
```

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(152, 125, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 125, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8012, 26.5418, -49.9691 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(152, 125, 226) }
```


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

```
.border{ border-color:rgb(152, 125, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 125, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 125, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 125, 226);  
box-shadow:4px 4px 4px 4px rgb(152, 125,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8012, 26.5418, -49.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 125, 226) }
```

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

```
.background{ background-color: rgb(152,  
125, 226) }
```

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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