

Converting Colors

HunterLab(51.5369, 16.8008,
-9.9831)

Have a look what the booklet for
HunterLab(51.5369, 16.8008,
-9.9831) contains.

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Color

**HunterLab(51.5298, 16.6624,
-10.0208)**

Conversions

Conversions Part 1	
Format	Color
Hex	A880A7
RGB	168, 128, 167
RGB Percent	66%, 50%, 65%
CMY	0.3412, 0.4980, 0.3451
CMYK	0.00, 0.24, 0.01, 0.34
HSL	302°, 19%, 58%
HSV	302°, 24%, 66%
XYZ	30.8427, 26.5532, 40.0589
YIQ	144.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

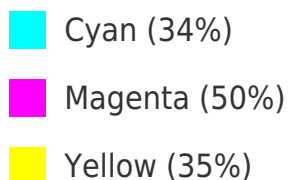
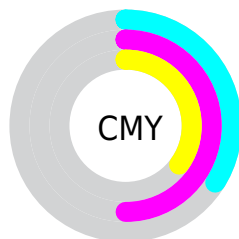
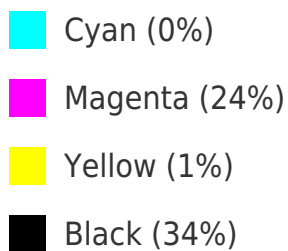
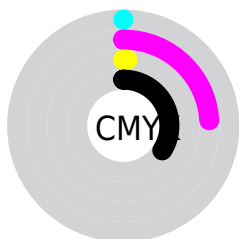
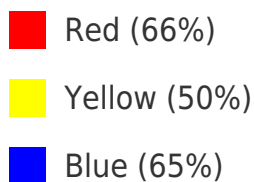
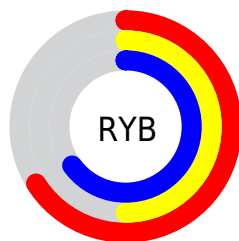
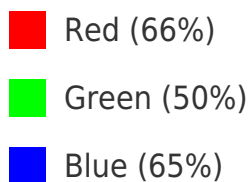
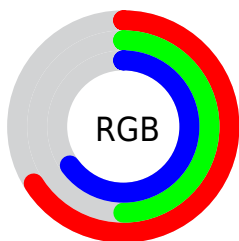
Format	Color
RYB	168, 128, 167
Decimal	11042983
CIELab	58.56, 22.22, -14.76
CIELCh	59, 26.672, 326.401
Yxy	26.5544, 0.3165, 0.2725
Android (android.graphics.Color)	4289233063 (0xFFA880A7)
YUV	144.4060, 11.1388, 20.6919
Hunter-Lab	51.5298, 16.6624, -10.0208

Details

The HunterLab color **51.5298, 16.6624, -10.0208** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.4639, -20.2786, 14.6063**, and the grayscale version is **52.9279, -2.8241, 2.8757**.

A 20% lighter version of the original color is **73.5996, 17.8072, -10.0076**, and **32.1425, 15.3290, -9.8443** is the 20% darker color. If you saturate the color by 10%, you get **47.4478, 25.2819, -15.7506**, and if you desaturate by 10%, it is **55.9656, 8.1358, -4.3192**.

Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.5298, 16.6624, -10.0208 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 51.5298, 16.6624, -10.0208 by changing the saturation by 10% instead.


 51.5298, 16.6624,
-10.0208


 51.5298, 16.6624,
-10.0208


168.9654, 18.7637,
-8.7270


 41.5197, 16.0365,
-9.8789


 73.5989, 17.6206,
-10.1016

 32.2566, 15.2982,
-9.6647


 85.5773, 17.9760,
-10.0526

 23.8081, 14.4287,
-9.3732

 98.1431, 18.2586,
-9.9492

 16.2617, 13.4079,
-9.0081

111.2701, 18.4747,
-9.7950

 9.7419, 12.2222,
-8.6048

124.9352, 18.6292,
-9.5931

0.0000, INF, -NF

0.0000, NaN, NaN

139.1180, 18.7264,

-9.3462

0.0000, NaN, NaN

153.8002, 18.7702,
-9.0568

0.0000, NaN, NaN

■ 51.5298, 16.6624,
-10.0208

■ 51.5298, 16.6624,
-10.0208

■ 47.4478, 25.2819,
-15.7506

■ 55.9656, 8.1358,
-4.3192

■ 43.7737, 33.8430,
-21.4032

■ 60.7022, -0.2135,
1.2925

■ 40.5724, 42.0846,
-26.8001

■ 65.6991, -8.3559,
6.7900

■ 37.9075, 49.6295,
-31.6887

■ 70.9221, -16.2890,
12.1678

■ 35.8323, 56.0132,
-35.7619

■ 76.3430, -24.0254,
17.4312

■ 34.3742, 60.7842,
-38.7269

■ 81.9388, -31.5848,
22.5904

■ 33.5161, 63.6688,
-40.4135

■ 87.6906, -38.9893,
27.6581

■ 33.1633, 64.8533,
-41.0516

■ 90.9731, -43.0479,
30.4008

■ 90.9818, -42.9961,
30.2731

Harmonies

Analogous

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



51.5309, 7.2884, -19.4027



51.5298, 16.6624, -10.0208



51.5309, 20.8215, 1.4883

Triad

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



51.5309, 16.6609, -10.0197



51.5309, -1.3789, 19.4870



51.5309, -20.8361, -7.2781

Complementary

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



51.5298, 16.6624, -10.0208



58.4639, -20.2786, 14.6063

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.



51.5309, -22.7272, 4.0878



51.5298, 16.6624, -10.0208



51.5309, -12.0786, 18.1188

Square

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



51.5309, 16.6609, -10.0197



51.5309, 9.8549, 17.2435



51.5309, -19.6588, 12.9983



51.5309, -14.2532, -17.5950

Rectangle

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



51.5298, 16.6624, -10.0208



51.5309, 19.8362, 8.3160



51.5309, -19.6588, 12.9983



51.5309, -22.0157, -3.3912

Sweetspot

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



51.5309, 16.6609, -10.0197



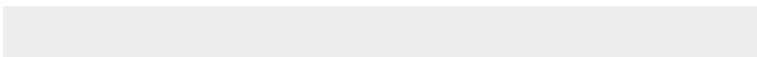
79.6104, 3.4174, -0.7531



47.8622, 4.9684, -16.3123



36.9996, 1.8867, -0.5475



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.5309, 16.6609, -10.0197



66.2048, 29.0863, -17.9191



50.8738, 13.2883, -0.7508



27.6827, 2.0673, -0.8434



28.8207, 56.3642, -35.7002



4.5063, 8.8293, -5.7088

Inverse Universe

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



51.5309, 16.6609, -10.0197



66.2048, 29.0863, -17.9191



58.9530, -17.4681, 7.5635



27.6827, 2.0673, -0.8434



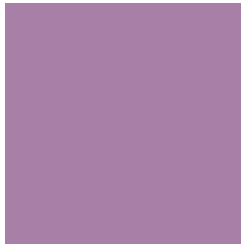
28.8207, 56.3642, -35.7002



4.5063, 8.8293, -5.7088

Previews

White Background



This preview shows how the HunterLab color 51.5298, 16.6624, -10.0208 looks on a white background.

Color Contrast Check

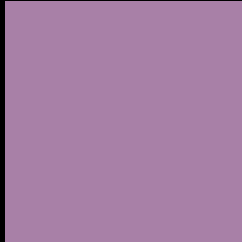
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5298, 16.6624, -10.0208 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 51.5298, 16.6624, -10.0208 Background



This preview shows how black text looks on a background with the HunterLab color 51.5298, 16.6624, -10.0208.



This preview shows how white text looks on a background with the HunterLab color 51.5298, 16.6624,

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

51.5298, 16.6624, -10.0208

Protanopia

51.8053, 1.6442, -14.4662

Deuteranopia





51.7042, 3.4478, -8.8998




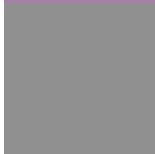

Tritanopia

51.4636, 9.5748, 1.9407

Trichromacy

	Original Color 51.5298, 16.6624, -10.0208
	Protanomaly 51.6700, 6.6682, -12.8301
	Deuteranomaly 51.4575, 8.3161, -9.7142
	Tritanomaly 51.5816, 11.8516, -2.1532

Monochromacy

	Original Color 51.5298, 16.6624, -10.0208
	Achromatopsia 52.8104, -2.8178, 2.8693
	Achromatomaly 52.1692, 4.1409, -1.5415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5298, 16.6624, -10.0208 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(168, 128, 167)` looks like.

```
.text, #text, p{  
    color:rgb(168, 128, 167)  
}
```

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(168, 128, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 128, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5298, 16.6624, -10.0208 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(168, 128, 167) }
```


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

```
.border{ border-color:rgb(168, 128, 167) }
```

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

Here you see how a box with a 4 pixel rgb(168, 128, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 128, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 128, 167);  
box-shadow:4px 4px 4px 4px rgb(168, 128,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5298, 16.6624, -10.0208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 128, 167) }
```

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

```
.background{ background-color: rgb(168,  
128, 167) }
```

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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