

Converting Colors

HunterLab(50.2725, 21.4402,
-12.1158)

Have a look what the booklet for
HunterLab(50.2725, 21.4402,
-12.1158) contains.

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Color

**HunterLab(50.2718, 21.8066,
-12.3324)**

Conversions

Conversions Part 1

Format	Color
Hex	AC79A8
RGB	172, 121, 168
RGB Percent	67%, 47%, 66%
CMY	0.3255, 0.5255, 0.3412
CMYK	0.00, 0.30, 0.02, 0.33
HSL	305°, 24%, 57%
HSV	305°, 30%, 67%
XYZ	30.9185, 25.2725, 40.2943
YIQ	141.6070, 15.3090, 25.4290

Conversions

Conversions Part 2

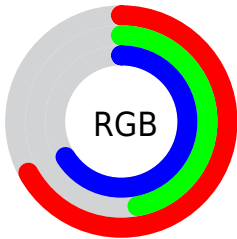
Format	Color
R _Y B	172, 121, 168
Decimal	11303336
CIE Lab	57.34, 27.75, -17.14
CIE LCh	57, 32.616, 328.297
Yxy	25.2737, 0.3204, 0.2619
Android (android.graphics.Color)	4289493416 (0xFFAC79A8)
YUV	141.6070, 13.0117, 26.6547
Hunter-Lab	50.2718, 21.8066, -12.3324

Details

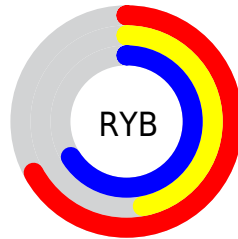
The HunterLab color **50.2718, 21.8066, -12.3324** is a light color, and the websafe version is hex **996699**. A complement of this color would be **59.2042, -24.1916, 16.6263**, and the grayscale version is **51.7986, -2.7638, 2.8143**.

A 20% lighter version of the original color is **72.1760, 23.1927, -12.4675**, and **31.1278, 20.1507, -11.9383** is the 20% darker color. If you saturate the color by 10%, you get **46.2700, 30.4674, -17.5859**, and if you desaturate by 10%, it is **54.6663, 13.1508, -6.9826**.

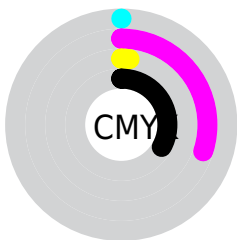
Distribution



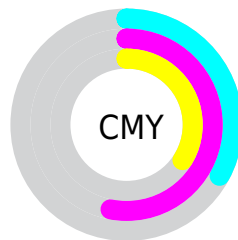
- Red (67%)
- Green (47%)
- Blue (66%)



- Red (67%)
- Yellow (47%)
- Blue (66%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2718, 21.8066, -12.3324 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 50.2718, 21.8066, -12.3324 by changing the saturation by 10% instead.

■ 50.2718, 21.8066,
-12.3324

■ 50.2718, 21.8066,
-12.3324

167.0922, 25.9336,
-11.8238

■ 40.3498, 20.9118,
-12.0946

■ 72.1809, 23.2716,
-12.6021

■ 31.1821, 19.8945,
-11.7861

■ 84.0858, 23.8661,
-12.6447

■ 22.8382, 18.7384,
-11.4076

■ 96.5815, 24.3795,
-12.6308

■ 15.4093, 17.4334,
-10.9769

109.6414, 24.8185,
-12.5638

■ 9.0150, 16.0631,
-10.6038

123.2421, 25.1888,
-12.4469

0.0000, INF, -NF

0.0000, NaN, NaN

137.3628, 25.4953,

-12.2830

0.0000, NaN, NaN

151.9850, 25.7424,
-12.0746

0.0000, NaN, NaN

■ 50.2718, 21.8066,
-12.3324

■ 50.2718, 21.8066,
-12.3324

■ 46.2700, 30.4674,
-17.5859

■ 54.6663, 13.1508,
-6.9826

■ 42.7210, 38.9241,
-22.5981

■ 59.3945, 4.6249,
-1.6308

■ 39.6932, 46.8432,
-27.1500

■ 64.4102, -3.7163,
3.6747

■ 37.2493, 53.7806,
-30.9632

■ 69.6746, -11.8558,
8.9111

■ 35.4334, 59.2478,
-33.7463

■ 75.1557, -19.7983,
14.0712

■ 34.2517, 62.8589,
-35.2883

■ 80.8273, -27.5596,
19.1568

■ 33.5733, 64.8051,
-35.7479

■ 86.6679, -35.1603,
24.1741

■ 33.5514, 64.8677,
-35.7601

■ 91.3986, -41.0318,
28.0063

■ 91.4286, -40.8558,
27.5714

Harmonies

Analogous

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



50.2729, 10.4517, -24.7788



50.2718, 21.8066, -12.3324



50.2729, 26.5185, 1.9843

Triad

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



50.2729, 21.8050, -12.3312



50.2729, -1.8980, 21.9234



50.2729, -23.8829, -10.6834

Complementary

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



50.2718, 21.8066, -12.3324



59.2042, -24.1916, 16.6263

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.



50.2729, -26.4458, 3.4773



50.2718, 21.8066, -12.3324



50.2729, -14.5977, 20.2074

Square

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



50.2729, 21.8050, -12.3312



50.2729, 11.9546, 19.7570



50.2729, -23.2321, 14.2262



50.2729, -15.8204, -23.6617

Rectangle

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



50.2718, 21.8066, -12.3324



50.2729, 24.9160, 9.9995



50.2729, -23.2321, 14.2262



50.2729, -25.3755, -5.8034

Sweetspot

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



50.2729, 21.8050, -12.3312



80.3193, 5.6749, -1.8460



45.7925, 8.1727, -22.1743



37.0106, 3.3950, -1.3342



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.2729, 21.8050, -12.3312



63.8803, 37.5445, -21.5836



49.4295, 17.5626, -0.4538



28.5256, 2.0778, -0.6943



28.9493, 55.9801, -30.9325



4.8608, 9.4495, -5.5824

Inverse Universe

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



50.2729, 21.8050, -12.3312



63.8803, 37.5445, -21.5836



59.8076, -20.6908, 7.9274



28.5256, 2.0778, -0.6943



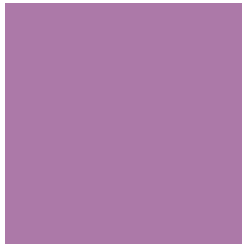
28.9493, 55.9801, -30.9325



4.8608, 9.4495, -5.5824

Previews

White Background



This preview shows how the HunterLab color 50.2718, 21.8066, -12.3324 looks on a white background.

Color Contrast Check

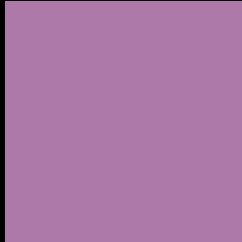
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2718, 21.8066, -12.3324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

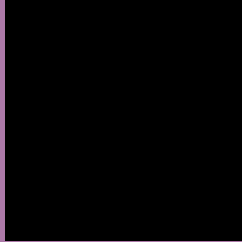
Any Text WCAG AA ✓ Pass

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 50.2718, 21.8066, -12.3324 Background



This preview shows how black text looks on a background with the HunterLab color 50.2718, 21.8066, -12.3324.



This preview shows how white text looks on a background with the HunterLab color 50.2718, 21.8066, -12.3324.

-12.3324.

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

50.2718, 21.8066, -12.3324

Protanopia

50.3736, 2.8907, -19.1061

Deuteranopia

50.4458, 3.4956, -10.6925



Tritanopia

50.3088, 12.2045, 3.3217

Trichromacy



Original Color

50.2718, 21.8066, -12.3324

Protanomaly

50.1671, 8.9236, -16.8639

Deuteranomaly

50.2021, 9.7244, -11.5027

Tritanomaly

50.2398, 15.2622, -1.8392

Monochromacy



Original Color

50.2718, 21.8066, -12.3324

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0459, 5.9514, -2.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2718, 21.8066, -12.3324 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(172, 121, 168)` looks like.

```
.text, #text, p{  
    color:rgb(172, 121, 168)  
}
```

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(172, 121, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 121, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2718, 21.8066, -12.3324 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(172, 121, 168) }
```


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

```
.border{ border-color:rgb(172, 121, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 121, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 121, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 121, 168);  
box-shadow:4px 4px 4px 4px rgb(172, 121,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2718, 21.8066, -12.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 121, 168) }
```

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

```
.background{ background-color: rgb(172,  
121, 168) }
```

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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