

Converting Colors

HunterLab(51.9634, 15.0417,
-4.5940)

Have a look what the booklet for
HunterLab(51.9634, 15.0417,
-4.5940) contains.

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Color

**HunterLab(52.0498, 15.0488,
-4.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	AB829E
RGB	171, 130, 158
RGB Percent	67%, 51%, 62%
CMY	0.3294, 0.4902, 0.3804
CMYK	0.00, 0.24, 0.08, 0.33
HSL	319°, 20%, 59%
HSV	319°, 24%, 67%
XYZ	30.9488, 27.0918, 35.9458
YIQ	145.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

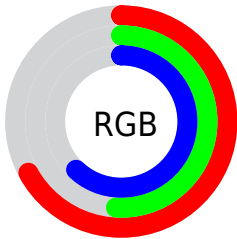
Format	Color
RYB	171, 130, 158
Decimal	11240094
CIELab	59.06, 20.45, -8.81
CIELCh	59, 22.269, 336.686
Yxy	27.0930, 0.3293, 0.2883
Android (android.graphics.Color)	4289430174 (0xFFAB829E)
YUV	145.4510, 6.1867, 22.4065
Hunter-Lab	52.0498, 15.0488, -4.5111

Details

The HunterLab color **52.0498, 15.0488, -4.5111** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **59.8795, -19.1519, 10.8299**, and the grayscale version is **53.3654, -2.8474, 2.8994**.

A 20% lighter version of the original color is **74.1633, 16.1230, -4.3448**, and **32.6350, 13.9592, -4.9171** is the 20% darker color. If you saturate the color by 10%, you get **47.6790, 22.9010, -7.4690**, and if you desaturate by 10%, it is **56.7604, 7.2577, -1.3001**.

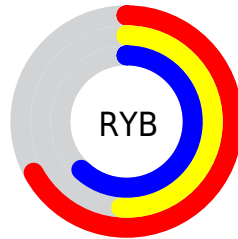
Distribution



Red (67%)

Green (51%)

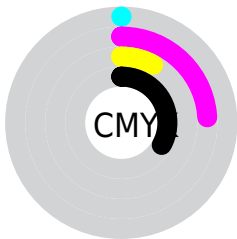
Blue (62%)



Red (67%)

Yellow (51%)

Blue (62%)

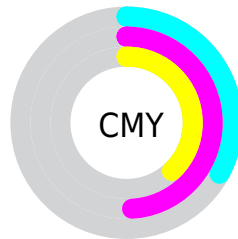


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0498, 15.0488, -4.5111 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 52.0498, 15.0488, -4.5111 by changing the saturation by 10% instead.

■ 52.0498, 15.0488,
-4.5111

■ 52.0498, 15.0488,
-4.5111

169.7372, 16.4883,
-1.2597

■ 42.0037, 14.5122,
-4.6205

■ 74.1843, 15.8399,
-4.1107

■ 32.7018, 13.8677,
-4.6626

■ 86.1928, 16.1169,
-3.8319

■ 24.2105, 13.0962,
-4.6275

■ 98.7874, 16.3242,
-3.5057

■ 16.6164, 12.1764,
-4.5048

111.9418, 16.4675,
-3.1353

■ 10.0414, 11.0876,
-4.2844

125.6333, 16.5518,
-2.7233

0.0000, INF, -NF

0.0000, NaN, NaN

139.8415, 16.5811,

-2.2721

0.0000, NaN, NaN

154.5482, 16.5589,
-1.7836

0.0000, NaN, NaN

■ 52.0498, 15.0488,
-4.5111

■ 52.0498, 15.0488,
-4.5111

■ 47.6790, 22.9010,
-7.4690

■ 56.7604, 7.2577,
-1.3001

■ 43.7030, 30.6879,
-10.0693

■ 61.7583, -0.4025,
2.0851

■ 40.1900, 38.1796,
-12.1655

■ 67.0046, -7.9096,
5.5942

■ 37.2112, 45.0277,
-13.5803

■ 72.4665, -15.2625,
9.1929

■ 34.8322, 50.7773,
-14.1306

■ 78.1177, -22.4720,
12.8585

■ 33.0955, 54.9552,
-13.6837

■ 83.9365, -29.5539,
16.5761

■ 31.9982, 57.2425,
-12.2319

■ 89.9052, -36.5256,
20.3358

■ 31.5232, 58.0420,
-11.0841

■ 91.8765, -38.1098,
20.1359

■ 92.0181, -37.2837,
18.0943

Harmonies

Analogous

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



52.0510, 8.5684, -13.0852



52.0498, 15.0488, -4.5111



52.0510, 16.5975, 4.8129

Triad

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



52.0510, 15.0472, -4.5100



52.0510, -4.8864, 17.2852



52.0510, -16.6109, -8.6322

Complementary

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



52.0498, 15.0488, -4.5111



59.8795, -19.1519, 10.8299

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.



52.0510, -19.6814, 0.7727



52.0498, 15.0488, -4.5111



52.0510, -13.2326, 14.9126

Square

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



52.0510, 15.0472, -4.5100



52.0510, 4.6351, 16.3788



52.0510, -18.4902, 9.2415



52.0510, -9.8021, -15.7472

Rectangle

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



52.0498, 15.0488, -4.5111



52.0510, 14.5352, 10.0373



52.0510, -18.4902, 9.2415



52.0510, -18.0914, -5.5748

Sweetspot

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



52.0510, 15.0472, -4.5100



80.5040, 2.6683, 1.3432



49.7444, 8.6098, -15.1188



37.8349, 1.5355, 0.5113



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.



52.0510, 15.0472, -4.5100



66.3568, 25.9559, -8.2783



51.4252, 11.8147, 4.3822



28.4679, 1.7686, 0.1251



27.3878, 50.4591, -9.8732



4.6691, 8.7764, -3.0325

Inverse Universe

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



52.0510, 15.0472, -4.5100



66.3568, 25.9559, -8.2783



60.4434, -15.9285, 2.7531



28.4679, 1.7686, 0.1251



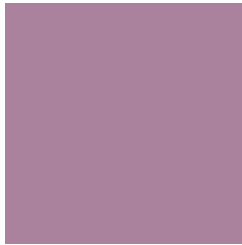
27.3878, 50.4591, -9.8732



4.6691, 8.7764, -3.0325

Previews

White Background



This preview shows how the HunterLab color 52.0498, 15.0488, -4.5111 looks on a white background.

Color Contrast Check

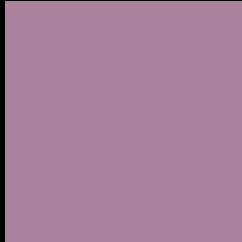
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0498, 15.0488, -4.5111 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 52.0498, 15.0488, -4.5111 Background



This preview shows how black text looks on a background with the HunterLab color 52.0498, 15.0488, -4.5111.



This preview shows how white text looks on a background with the HunterLab color 52.0498, 15.0488, -4.5111.

-4.5111.

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

52.0498, 15.0488, -4.5111

Protanopia

52.1245, 0.5505, -8.3623

Deuteranopia

52.0205, 3.8988, -3.7248



Tritanopia

52.1471, 10.4319, 2.7693

Trichromacy



Original Color

52.0498, 15.0488, -4.5111

Protanomaly

51.9461, 5.4638, -6.9104

Deuteranomaly

51.9917, 8.0646, -4.1978

Tritanomaly

52.1409, 12.0522, 0.4815

Monochromacy



Original Color

52.0498, 15.0488, -4.5111

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7524, 3.1367, 0.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0498, 15.0488, -4.5111 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(171, 130, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 158)  
}
```

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(171, 130, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0498, 15.0488, -4.5111 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(171, 130, 158) }
```


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

```
.border{ border-color:rgb(171, 130, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 158);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0498, 15.0488, -4.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 158) }
```

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

```
.background{ background-color: rgb(171,  
130, 158) }
```

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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