

Converting Colors

HunterLab(45.5299, 24.6835,
-3.5192)

Have a look what the booklet for
HunterLab(45.5299, 24.6835,
-3.5192) contains.

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Color

**HunterLab(45.4149, 24.7052,
-3.4717)**

Conversions

Conversions Part 1

Format	Color
Hex	AB698B
RGB	171, 105, 139
RGB Percent	67%, 41%, 55%
CMY	0.3294, 0.5882, 0.4549
CMYK	0.00, 0.39, 0.19, 0.33
HSL	329°, 28%, 54%
HSV	329°, 39%, 67%
XYZ	26.5063, 20.6251, 27.0101
YIQ	128.6100, 28.4220, 24.5660

Conversions

Conversions Part 2

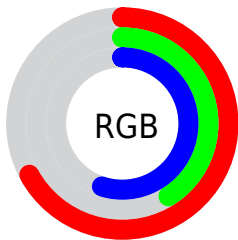
Format	Color
R_{YB}	171, 105, 139
Decimal	11233675
CIE Lab	52.54, 31.25, -7.50
CIE LCh	53, 32.136, 346.507
Yxy	20.6261, 0.3575, 0.2782
Android (android.graphics.Color)	4289423755 (0xFFAB698B)
YUV	128.6100, 5.1223, 37.1760
Hunter-Lab	45.4149, 24.7052, -3.4717

Details

The HunterLab color $45.4149, 24.7052, -3.4717$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.2544, -25.6332, 11.3581$, and the grayscale version is $46.6739, -2.4904, 2.5359$.

A 20% lighter version of the original color is $66.6436, 26.8471, -2.8310$, and $27.0768, 22.1879, -3.6222$ is the 20% darker color. If you saturate the color by 10%, you get $41.5362, 31.9703, -4.3494$, and if you desaturate by 10%, it is $49.7176, 17.3148, -2.1229$.

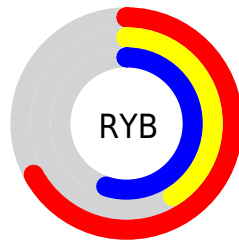
Distribution



Red (67%)

Green (41%)

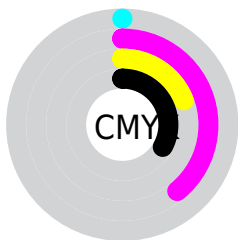
Blue (55%)



Red (67%)

Yellow (41%)

Blue (55%)

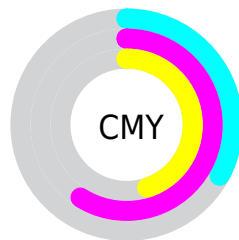


Cyan (0%)

Magenta (39%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4149, 24.7052, -3.4717 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 45.4149, 24.7052, -3.4717 by changing the saturation by 10% instead.

45.4149, 24.7052,
-3.4717

45.4149, 24.7052,
-3.4717

159.7763, 30.3808,
-0.0263

35.8482, 23.5968,
-3.5993

66.6816, 26.5671,
-3.0304

27.0666, 22.3576,
-3.6569

78.2920, 27.3466,
-2.7301

19.1489, 20.9778,
-3.6328

90.5075, 28.0370,
-2.3820

12.2024, 19.4738,
-3.5139

103.2996, 28.6458,
-1.9896

5.3005, 25.8899,
-5.5753

116.6432, 29.1793,
-1.5555

0.0000, NaN, NaN

0.0000, NaN, NaN

130.5166, 29.6433,

-1.0823

0.0000, NaN, NaN

144.9001, 30.0424,
-0.5719

0.0000, NaN, NaN

■ 45.4149, 24.7052,
-3.4717

■ 45.4149, 24.7052,
-3.4717

■ 41.5362, 31.9703,
-4.3494

■ 49.7176, 17.3148,
-2.1229

■ 38.1512, 38.8551,
-4.6369

■ 54.3771, 9.9581,
-0.4116

■ 35.3364, 44.9719,
-4.2129

■ 59.3406, 2.7111,
1.5800

■ 33.1569, 49.8443,
-2.9987

■ 64.5643, -4.3952,
3.7890

■ 31.6452, 53.0303,
-1.0106

■ 70.0127, -11.3560,
6.1686

■ 30.7176, 54.5299,
1.5329

■ 75.6574, -18.1801,
8.6845

■ 30.6007, 54.7117,
1.8890

■ 81.4751, -24.8826,
11.3114

■ 87.4470, -31.4803,
14.0306

■ 92.2029, -36.2073,
15.4342

Harmonies

Analogous

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



45.4160, 17.2937, -17.2650



45.4149, 24.7052, -3.4717



45.4160, 24.2852, 8.7570

Triad

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



45.4160, 24.7033, -3.4707



45.4160, -9.3518, 19.9462



45.4160, -18.4690, -18.5297

Complementary

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



45.4149, 24.7052, -3.4717



58.2544, -25.6332, 11.3581

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.



45.4160, -24.1076, -4.8631



45.4149, 24.7052, -3.4717



45.4160, -19.2660, 16.0462

Square

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



45.4160, 24.7033, -3.4707



45.4160, 3.5915, 20.1232



45.4160, -24.3818, 7.7066



45.4160, -8.1451, -27.4810

Rectangle

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



45.4149, 24.7052, -3.4717



45.4160, 19.6044, 14.5245



45.4160, -24.3818, 7.7066



45.4160, -20.9215, -14.1851

Sweetspot

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



45.4160, 24.7033, -3.4707



76.9668, 7.1164, 1.1127



42.8421, 19.6188, -26.5776



35.9514, 3.9337, 0.3661



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.



45.4160, 24.7033, -3.4707



56.4653, 41.0779, -5.6643



44.5026, 20.2042, 9.5715



28.4282, 1.5560, 0.6888



26.5890, 47.5762, 1.3532



4.5572, 8.3773, -1.4966

Inverse Universe

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



45.4160, 24.7033, -3.4707



56.4653, 41.0779, -5.6643



59.1845, -20.2244, -1.9335



28.4282, 1.5560, 0.6888



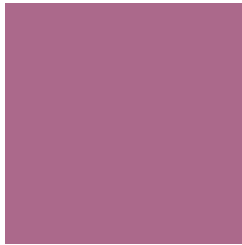
26.5890, 47.5762, 1.3532



4.5572, 8.3773, -1.4966

Previews

White Background



This preview shows how the HunterLab color 45.4149, 24.7052, -3.4717 looks on a white background.

Color Contrast Check

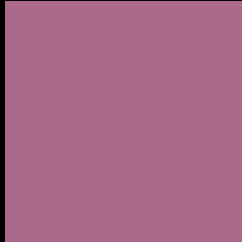
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4149, 24.7052, -3.4717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

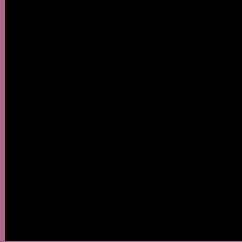
Any Text WCAG AA ✓ Pass

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 45.4149, 24.7052, -3.4717 Background



This preview shows how black text looks on a background with the HunterLab color 45.4149, 24.7052, -3.4717.



This preview shows how white text looks on a background with the HunterLab color 45.4149, 24.7052, -3.4717.

-3.4717.

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

45.4149, 24.7052, -3.4717

Protanopia

45.7464, 0.8970, -10.2960

Deuteranopia

45.4788, 3.1348, -2.2875



Tritanopia

45.4496, 18.8128, 6.3806

Trichromacy



Original Color

45.4149, 24.7052, -3.4717

Protanomaly

45.3348, 8.8312, -8.0112

Deuteranomaly

45.2769, 10.6262, -2.9063

Tritanomaly

45.5542, 20.7553, 3.1814

Monochromacy



Original Color

45.4149, 24.7052, -3.4717

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.8865, 7.0366, -0.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4149, 24.7052, -3.4717 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, 105, 139)` looks like.

```
.text, #text, p{  
    color:rgb(171, 105, 139)  
}
```

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, 105, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 105, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4149, 24.7052, -3.4717 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, 105, 139) }
```


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

```
.border{ border-color:rgb(171, 105, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 105, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 105, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 105, 139);  
box-shadow:4px 4px 4px 4px rgb(171, 105,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4149, 24.7052, -3.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 105, 139) }
```

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

```
.background{ background-color: rgb(171,  
105, 139) }
```

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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