

Converting Colors

HunterLab(44.9672, 15.3233,
2.3949)

Have a look what the booklet for
HunterLab(44.9672, 15.3233,
2.3949) contains.

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Color

**HunterLab(44.9672, 15.3233,
2.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6F7D
RGB	159, 111, 125
RGB Percent	62%, 44%, 49%
CMY	0.3765, 0.5647, 0.5098
CMYK	0.00, 0.30, 0.21, 0.38
HSL	343°, 20%, 53%
HSV	343°, 30%, 62%
XYZ	23.6842, 20.2205, 22.0567
YIQ	126.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

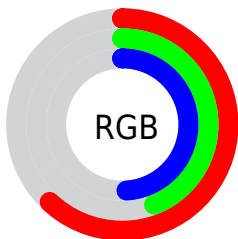
Format	Color
R_{YB}	159, 111, 125
Decimal	10448765
CIE _{Lab}	52.09, 21.16, -0.07
CIE _{LCh}	52, 21.163, 359.810
Y _{xy}	20.2214, 0.3591, 0.3066
Android (android.graphics.Color)	4288638845 (0xFF9F6F7D)
YUV	126.9480, -0.9604, 28.1096
Hunter-Lab	44.9672, 15.3233, 2.3949

Details

The HunterLab color $44.9672, 15.3233, 2.3949$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.9733, -18.0623, 4.6649$, and the grayscale version is $46.0460, -2.4569, 2.5018$.

A 20% lighter version of the original color is $66.1097, 16.2455, 3.2463$, and $26.7226, 13.5258, 1.5327$ is the 20% darker color. If you saturate the color by 10%, you get $40.9672, 21.6467, 2.6962$, and if you desaturate by 10%, it is $49.3052, 9.0671, 2.4124$.

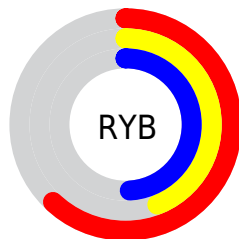
Distribution



Red (62%)

Green (44%)

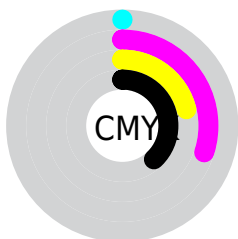
Blue (49%)



Red (62%)

Yellow (44%)

Blue (49%)

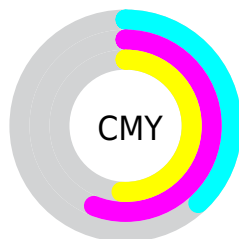


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9672, 15.3233, 2.3949 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 44.9672, 15.3233, 2.3949 by changing the saturation by 10% instead.

■ 44.9672, 15.3233,
2.3949

■ 44.9672, 15.3233,
2.3949

159.0947, 17.4408,
8.5808

■ 35.4346, 14.6767,
1.8808

■ 66.1726, 16.3042,
3.5428

■ 26.6901, 13.9091,
1.4091

■ 77.7549, 16.6649,
4.1700

■ 18.8136, 12.9989,
0.9852

■ 89.9438, 16.9499,
4.8304

■ 11.9141, 11.9251,
0.6151

■ 102.7103, 17.1661,
5.5224

■ 4.8063, 18.9300,
0.2012

116.0296, 17.3189,
6.2445

0.0000, NaN, NaN

0.0000, NaN, NaN

129.8795, 17.4130,

6.9957

0.0000, NaN, NaN

144.2404, 17.4525,
7.7748

0.0000, NaN, NaN

■ 44.9672, 15.3233,
2.3949

■ 44.9672, 15.3233,
2.3949

■ 40.9672, 21.6467,
2.6962

■ 49.3052, 9.0671,
2.4124

■ 37.3646, 27.9151,
3.3697

■ 53.9262, 2.9429,
2.6921

■ 34.2326, 33.8986,
4.4624

■ 58.7891, -3.0319,
3.1881

■ 31.6463, 39.2490,
5.9874

■ 63.8603, -8.8600,
3.8620

■ 29.6703, 43.5279,
7.8961

■ 69.1129, -14.5543,
4.6830

■ 28.3365, 46.3289,
10.0568

■ 74.5252, -20.1319,
5.6265

■ 27.5157, 47.8490,
12.1409

■ 80.0797, -25.6102,
6.6732

■ 85.7619, -31.0059,
7.8077

■ 91.5600, -36.3337,
9.0177

Harmonies

Analogous

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



44.9682, 12.7720, -6.1848



44.9672, 15.3233, 2.3949



44.9682, 12.8336, 9.5743

Triad

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



44.9682, 15.3215, 2.3958



44.9682, -10.3162, 14.0508



44.9682, -10.4041, -13.3477

Complementary

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



44.9672, 15.3233, 2.3949



54.9733, -18.0623, 4.6649

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.



44.9682, -15.8451, -6.0779



44.9672, 15.3233, 2.3949



44.9682, -15.7971, 9.6488

Square

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



44.9682, 15.3215, 2.3958



44.9682, -2.3472, 15.4878



44.9682, -17.7448, 2.4997



44.9682, -2.4564, -16.2531

Rectangle

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



44.9672, 15.3233, 2.3949



44.9682, 8.7523, 12.8656



44.9682, -17.7448, 2.4997



44.9682, -12.5646, -11.2736

Sweetspot

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



44.9682, 15.3215, 2.3958



72.8131, 3.1174, 3.6578



44.5607, 16.3541, -15.8989



34.1547, 2.0116, 1.7015



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



44.9682, 15.3215, 2.3958



56.6430, 26.0020, 3.4143



47.0078, 8.7067, 10.1486



25.8387, 1.1274, 1.2974



24.4672, 42.5736, 10.5945



3.3745, 6.0687, -0.0656

Inverse Universe

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



44.9682, 15.3215, 2.3958



56.6430, 26.0020, 3.4143



52.4453, -11.3699, -4.9646



25.8387, 1.1274, 1.2974



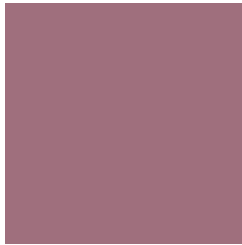
24.4672, 42.5736, 10.5945



3.3745, 6.0687, -0.0656

Previews

White Background



This preview shows how the HunterLab color 44.9672, 15.3233, 2.3949 looks on a white background.

Color Contrast Check

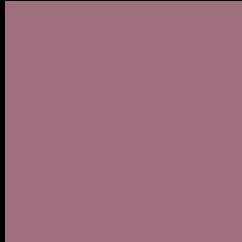
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9672, 15.3233, 2.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

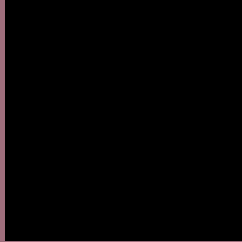
Any Text WCAG AA ✓ Pass

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 44.9672, 15.3233, 2.3949 Background



This preview shows how black text looks on a background with the HunterLab color 44.9672, 15.3233, 2.3949.



This preview shows how white text looks on a background with the HunterLab color 44.9672, 15.3233,

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

44.9672, 15.3233, 2.3949

Protanopia

45.1595, -0.9506, -1.3232

Deuteranopia

45.1920, 2.7899, 3.3113



Tritanopia

44.9594, 13.7677, 4.5117

Trichromacy



Original Color

44.9672, 15.3233, 2.3949

Protanomaly

44.8595, 4.8285, -0.1860

Deuteranomaly

44.9417, 7.4468, 2.6665

Tritanomaly

45.0140, 14.0467, 3.7315

Monochromacy



Original Color

44.9672, 15.3233, 2.3949

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4643, 3.8710, 2.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9672, 15.3233, 2.3949 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(159, 111, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 111, 125)  
}
```

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(159, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 111, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9672, 15.3233, 2.3949 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(159, 111, 125) }
```


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

```
.border{ border-color:rgb(159, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(159, 111,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9672, 15.3233, 2.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 111, 125) }
```

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

```
.background{ background-color: rgb(159,  
111, 125) }
```

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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