

Converting Colors

HunterLab(49.3823, 5.1799,
4.3016)

Have a look what the booklet for
HunterLab(49.3823, 5.1799, 4.3016)
contains.

HunterLab(49.3999, 4.9118, 4.3258)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.3999, 4.9118,
4.3258)**

Conversions

Conversions Part 1

Format	Color
Hex	998284
RGB	153, 130, 132
RGB Percent	60%, 51%, 52%
CMY	0.4000, 0.4902, 0.4823
CMYK	0.00, 0.15, 0.14, 0.40
HSL	355°, 10%, 55%
HSV	355°, 15%, 60%
XYZ	25.2843, 24.4035, 25.2075
YIQ	137.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

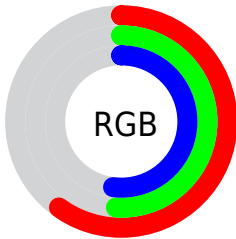
Format	Color
RYB	153, 130, 132
Decimal	10060420
CIELab	56.49, 9.11, 2.18
CIELCh	56, 9.369, 13.436
Yxy	24.4046, 0.3376, 0.3258
Android (android.graphics.Color)	4288250500 (0xFF998284)
YUV	137.1050, -2.5168, 13.9399
Hunter-Lab	49.3999, 4.9118, 4.3258

Details

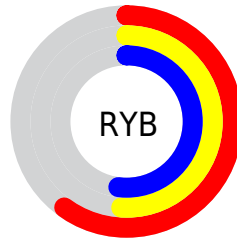
The HunterLab color $49.3999, 4.9118, 4.3258$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5557, -9.8014, 1.6249$, and the grayscale version is $50.0645, -2.6713, 2.7201$.

A 20% lighter version of the original color is $71.2598, 4.8067, 5.8050$, and $30.5519, 4.8616, 3.0296$ is the 20% darker color. If you saturate the color by 10%, you get $45.0278, 10.4188, 5.3479$, and if you desaturate by 10%, it is $54.0283, -0.4071, 3.4548$.

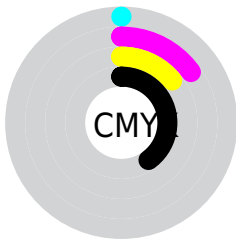
Distribution



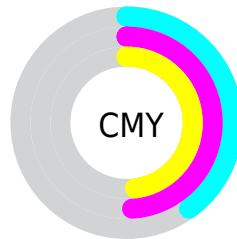
- Red (60%)
- Green (51%)
- Blue (52%)



- Red (60%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (40%)





- Cyan (40%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.3999, 4.9118, 4.3258 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 49.3999, 4.9118, 4.3258 by changing the saturation by 10% instead.


 49.3999, 4.9118,
4.3258


 49.3999, 4.9118,
4.3258


165.7889, 2.2672,
11.5000


 39.5399, 4.9294,
3.6685


 71.1967, 4.6710,
5.7322

 30.4394, 4.8688,
3.0411

 83.0499, 4.4645,
6.4778

 22.1693, 4.7140,
2.4451

 95.4965, 4.2069,
7.2508

 14.8235, 4.4439,
1.8797

108.5094, 3.9019,
8.0504

 8.4767, 4.2655,
1.5260

122.0649, 3.5529,
8.8758

0.0000, NaN, NaN

0.0000, NaN, NaN

136.1421, 3.1626,

9.7263

0.0000, NaN, NaN

150.7224, 2.7334,
10.6013

0.0000, NaN, NaN

■ 49.3999, 4.9118,
4.3258

■ 49.3999, 4.9118,
4.3258

■ 45.0278, 10.4188,
5.3479

■ 54.0283, -0.4071,
3.4548

■ 40.9553, 16.1013,
6.5362

■ 58.8727, -5.5406,
2.7127

■ 37.2408, 21.8935,
7.9002

■ 63.9047, -10.5085,
2.0814

■ 33.9527, 27.6519,
9.4289

■ 69.1006, -15.3326,
1.5440

■ 31.1674, 33.1199,
11.0760

■ 74.4417, -20.0349,
1.0861

■ 28.9594, 37.9176,
12.7451

■ 79.9124, -24.6353,
0.6957

■ 27.3824, 41.6038,
14.2914

■ 85.5003, -29.1515,
0.3628

■ 26.4362, 43.8624,
15.5493

■ 91.1949, -33.5988,
0.0790

■ 26.0810, 44.7787,
15.9671

■ 92.4729, -32.6001,
-4.2481

Harmonies

Analogous

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



49.4010, 4.7975, 0.6004



49.3999, 4.9118, 4.3258



49.4010, 2.9561, 7.3703

Triad

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



49.4010, 4.9103, 4.3266



49.4010, -7.7160, 7.6185



49.4010, -4.7696, -4.6910

Complementary

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



49.3999, 4.9118, 4.3258



54.5557, -9.8014, 1.6249

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.



49.4010, -7.9948, -2.5005



49.3999, 4.9118, 4.3258



49.4010, -9.6593, 4.6903

Square

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



49.4010, 4.9103, 4.3266



49.4010, -4.3782, 9.1684



49.4010, -9.7597, 0.9934



49.4010, -0.8745, -4.8075

Rectangle

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



49.3999, 4.9118, 4.3258



49.4010, 0.7784, 8.6833



49.4010, -9.7597, 0.9934



49.4010, -5.9651, -4.1655

Sweetspot

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



49.4010, 4.9103, 4.3266



72.2593, -0.4971, 4.6307



49.8166, 7.5593, -5.0392



33.7639, -0.0225, 2.2086



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.4010, 4.9103, 4.3266



64.1236, 8.9942, 6.2210



51.8730, 0.1651, 7.8265



24.9619, 0.8632, 1.8238



23.7154, 40.7270, 14.4422



2.9344, 5.1079, 1.2551

Inverse Universe

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



49.4010, 4.9103, 4.3266



64.1236, 8.9942, 6.2210



51.8966, -5.1762, -2.5429



24.9619, 0.8632, 1.8238



23.7154, 40.7270, 14.4422



2.9344, 5.1079, 1.2551

Previews

White Background



This preview shows how the HunterLab color 49.3999, 4.9118, 4.3258 looks on a white background.

Color Contrast Check

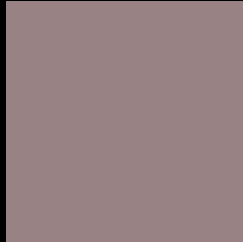
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3999, 4.9118, 4.3258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

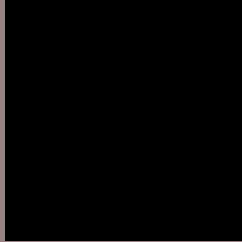
Any Text WCAG AA ✓ Pass

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 49.3999, 4.9118, 4.3258 Background



This preview shows how black text looks on a background with the HunterLab color 49.3999, 4.9118, 4.3258.



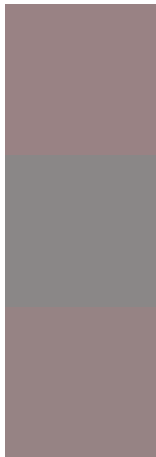
This preview shows how white text looks on a background with the HunterLab color 49.3999, 4.9118,

4.3258.

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

49.3999, 4.9118, 4.3258

Protanopia

49.4778, -1.7393, 2.9901

Deuteranopia

49.3787, 3.4499, 4.2759



Tritanopia

49.4314, 6.7938, 1.2807

Trichromacy



Original Color

49.3999, 4.9118, 4.3258

Protanomaly

49.3315, 0.5773, 3.3006

Deuteranomaly

49.4751, 3.7730, 4.3920

Tritanomaly

49.3438, 6.3303, 2.5286

Monochromacy



Original Color

49.3999, 4.9118, 4.3258

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6378, 0.2517, 3.2121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3999, 4.9118, 4.3258 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(153, 130, 132)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 132)  
}
```

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(153, 130, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3999, 4.9118, 4.3258 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(153, 130, 132) }
```


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

```
.border{ border-color:rgb(153, 130, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 132);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3999, 4.9118, 4.3258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 132) }
```

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

```
.background{ background-color: rgb(153,  
130, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor