

Converting Colors

HunterLab(49.9387, 3.6649,
-3.9245)

Have a look what the booklet for
HunterLab(49.9387, 3.6649, -3.9245)
contains.

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Color

**HunterLab(49.9387, 3.6649,
-3.9245)**

Conversions

Conversions Part 1

Format	Color
Hex	908597
RGB	144, 133, 151
RGB Percent	56%, 52%, 59%
CMY	0.4353, 0.4784, 0.4078
CMYK	0.05, 0.12, 0.00, 0.41
HSL	277°, 8%, 56%
HSV	277°, 12%, 59%
XYZ	25.4751, 24.9387, 32.7491
YIQ	138.3410, 0.7780, 7.9300

Conversions

Conversions Part 2

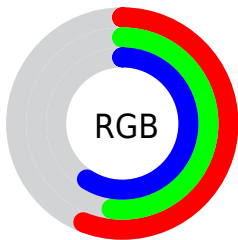
Format	Color
R_{YB}	144, 133, 151
Decimal	9471383
CIE Lab	57.02, 7.65, -8.11
CIE LCh	57, 11.151, 313.329
Yxy	24.9398, 0.3063, 0.2999
Android (android.graphics.Color)	4287661463 (0xFF908597)
YUV	138.3410, 6.2409, 4.9629
Hunter-Lab	49.9387, 3.6649, -3.9245

Details

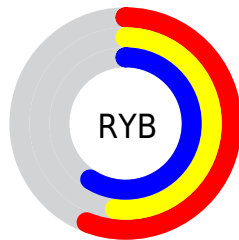
The HunterLab color $49.9387, 3.6649, -3.9245$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2243, -8.9206, 8.9919$, and the grayscale version is $50.5259, -2.6959, 2.7452$.

A 20% lighter version of the original color is $71.7853, 3.3472, -3.4116$, and $31.0490, 3.6521, -3.8266$ is the 20% darker color. If you saturate the color by 10%, you get $45.3682, 9.3498, -10.1436$, and if you desaturate by 10%, it is $54.6981, -1.9107, 1.9348$.

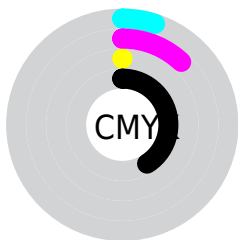
Distribution



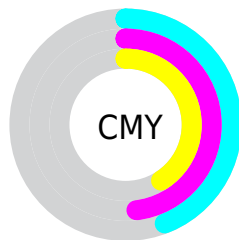
- Red (56%)
- Green (52%)
- Blue (59%)



- Red (56%)
- Yellow (52%)
- Blue (59%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9387, 3.6649, -3.9245 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 49.9387, 3.6649, -3.9245 by changing the saturation by 10% instead.

■ 49.9387, 3.6649,
-3.9245

■ 49.9387, 3.6649,
-3.9245

■ 166.5947, 0.4364,
-0.5145

■ 40.0402, 3.7655,
-4.0528

■ 71.8050, 3.2736,
-3.4869

■ 30.8981, 3.7937,
-4.1134

■ 83.6902, 2.9974,
-3.1898

■ 22.5823, 3.7355,
-4.0962

■ 96.1672, 2.6731,
-2.8456

■ 15.1850, 3.5718,
-3.9894

■ 109.2092, 2.3044,
-2.4575

■ 8.8136, 3.3684,
-3.8272

■ 122.7927, 1.8940,
-2.0282

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 136.8968, 1.4445,

-1.5599

0.0000, NaN, NaN

151.5030, 0.9581,
-1.0548

0.0000, NaN, NaN

■ 49.9387, 3.6649,
-3.9245

■ 49.9387, 3.6649,
-3.9245

■ 45.3682, 9.3498,
-10.1436

■ 54.6981, -1.9107,
1.9348

■ 41.0146, 15.1467,
-16.7864

■ 59.6187, -7.3838,
7.4903

■ 36.9188, 21.0291,
-23.9027

■ 64.6821, -12.7701,
12.7955

■ 33.1318, 26.9234,
-31.5076

■ 69.8730, -18.0845,
17.8948

■ 29.7169, 32.6701,
-39.5321

■ 75.1786, -23.3413,
22.8254

■ 26.7495, 37.9763,
-47.7479

■ 80.5886, -28.5529,
27.6179

■ 24.3092, 42.3868,
-55.6888

■ 86.0943, -33.7300,
32.2974

■ 22.4604, 45.3467,
-62.6542

■ 91.6886, -38.8821,
36.8846

■ 21.2692, 46.9291,
-67.6892

■ 92.5231, -37.7987,
37.5885

Harmonies

Analogous

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



49.9398, -0.5741, -6.3569



49.9387, 3.6649, -3.9245



49.9398, 6.2560, 0.1977

Triad

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



49.9398, 3.6637, -3.9236



49.9398, -0.0575, 10.2485



49.9398, -11.1318, 0.7027

Complementary

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



49.9387, 3.6649, -3.9245



54.2243, -8.9206, 8.9919

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.



49.9398, -11.0050, 5.1141



49.9387, 3.6649, -3.9245



49.9398, -4.7266, 10.3566

Square

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



49.9398, 3.6637, -3.9236



49.9398, 4.0539, 8.2468



49.9398, -8.6979, 8.5572



49.9398, -9.0509, -3.5247

Rectangle

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



49.9387, 3.6649, -3.9245



49.9398, 6.6449, 3.2133



49.9398, -8.6979, 8.5572



49.9398, -11.3436, 2.2183

Sweetspot

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



49.9398, 3.6637, -3.9236



71.8029, -0.9567, 0.9316



51.0261, -3.0049, -2.6309



34.0146, -0.2052, 0.1829



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.



49.9398, 3.6637, -3.9236



65.3622, 6.6861, -7.1696



50.5290, 5.5124, -2.2305



24.9071, 1.0495, -1.1280



19.6602, 43.3368, -62.2421



2.8052, 5.8171, -6.0398

Inverse Universe

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



50.2483, 4.0165, 1.7563



65.8666, 7.2561, 2.0601



53.7253, -10.6272, 7.7035



25.0209, 1.1812, 0.9813



24.2254, 42.6075, 6.9662



3.0748, 5.6191, -0.7527

Previews

White Background



This preview shows how the HunterLab color 49.9387, 3.6649, -3.9245 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 49.9387, 3.6649, -3.9245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

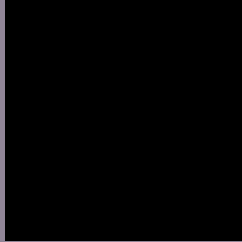
Any Text WCAG AA ✓ Pass

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 49.9387, 3.6649, -3.9245 Background



This preview shows how black text looks on a background with the HunterLab color 49.9387, 3.6649, -3.9245.



This preview shows how white text looks on a background with the HunterLab color 49.9387, 3.6649, -3.9245.

-3.9245.

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

49.9387, 3.6649, -3.9245

Protanopia

50.0591, -0.0790, -4.8495

Deuteranopia

49.9387, 3.6649, -3.9245



Tritanopia

49.9341, 1.8530, -1.0056

Trichromacy



Original Color

49.9387, 3.6649, -3.9245

Protanomaly

49.9982, 1.0876, -4.3986

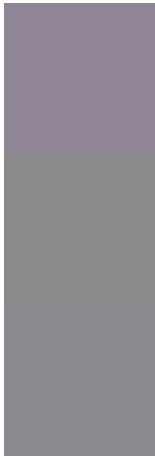
Deuteranomaly

49.9387, 3.6649, -3.9245

Tritanomaly

49.9964, 2.1884, -1.8890

Monochromacy



Original Color

49.9387, 3.6649, -3.9245

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1667, -0.3422, 0.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9387, 3.6649, -3.9245 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(144, 133, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 133, 151)  
}
```

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(144, 133, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 133, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9387, 3.6649, -3.9245 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(144, 133, 151) }
```


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

```
.border{ border-color:rgb(144, 133, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 133, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 133, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 133, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 133,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9387, 3.6649, -3.9245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 133, 151) }
```

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

```
.background{ background-color: rgb(144,  
133, 151) }
```

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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