

Converting Colors

HunterLab(49.7578, 5.3599,
-3.7618)

Have a look what the booklet for
HunterLab(49.7578, 5.3599, -3.7618)
contains.

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Color

**HunterLab(49.6363, 5.3920,
-3.7859)**

Conversions

Conversions Part 1

Format	Color
Hex	938396
RGB	147, 131, 150
RGB Percent	58%, 51%, 59%
CMY	0.4235, 0.4863, 0.4118
CMYK	0.02, 0.13, 0.00, 0.41
HSL	291°, 8%, 55%
HSV	291°, 13%, 59%
XYZ	25.6539, 24.6376, 32.2576
YIQ	137.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

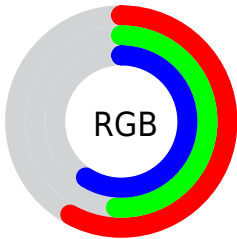
Format	Color
R_{YB}	147, 131, 150
Decimal	9667478
CIE _{Lab}	56.72, 9.68, -7.95
CIE _{LCh}	57, 12.521, 320.606
Yxy	24.6387, 0.3108, 0.2985
Android (android.graphics.Color)	4287857558 (0xFF938396)
YUV	137.9500, 5.9407, 7.9369
Hunter-Lab	49.6363, 5.3920, -3.7859

Details

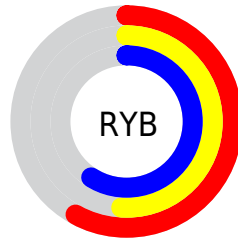
The HunterLab color $49.6363, 5.3920, -3.7859$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4044, -10.4472, 8.8842$, and the grayscale version is $50.3707, -2.6877, 2.7367$.

A 20% lighter version of the original color is $71.4550, 5.1710, -3.2804$, and $30.6957, 4.9767, -3.7990$ is the 20% darker color. If you saturate the color by 10%, you get $45.4752, 12.1239, -9.3862$, and if you desaturate by 10%, it is $54.0234, -1.2110, 1.6003$.

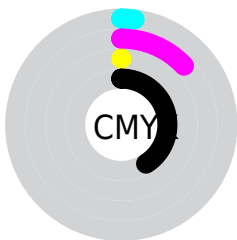
Distribution



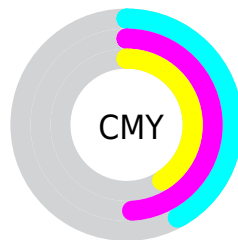
- Red (58%)
- Green (51%)
- Blue (59%)



- Red (58%)
- Yellow (51%)
- Blue (59%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6363, 5.3920, -3.7859 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 49.6363, 5.3920, -3.7859 by changing the saturation by 10% instead.

■ 49.6363, 5.3920,
-3.7859

■ 49.6363, 5.3920,
-3.7859

166.1426, 2.9536,
-0.3306

■ 39.7594, 5.3814,
-3.9199

■ 71.4636, 5.2041,
-3.3372

■ 30.6406, 5.2905,
-3.9864

■ 83.3309, 5.0220,
-3.0348

■ 22.3504, 5.1033,
-3.9750

■ 95.7909, 4.7878,
-2.6855

■ 14.9819, 4.7982,
-3.8740

108.8165, 4.5055,
-2.2924

■ 8.6263, 4.5128,
-3.7494

122.3843, 4.1782,
-1.8582

0.0000, NaN, -NF

0.0000, NaN, NaN

136.4734, 3.8090,

-1.3852

0.0000, NaN, NaN

151.0650, 3.4001,
-0.8754

0.0000, NaN, NaN

■ 49.6363, 5.3920,
-3.7859

■ 49.6363, 5.3920,
-3.7859

■ 45.4752, 12.1239,
-9.3862

■ 54.0234, -1.2110,
1.6003

■ 41.5742, 18.9536,
-15.2005

■ 58.6031, -7.6735,
6.7839

■ 37.9795, 25.7979,
-21.1905

■ 63.3519, -14.0028,
11.7876

■ 34.7446, 32.5018,
-27.2604

■ 68.2501, -20.2121,
16.6351

■ 31.9291, 38.8077,
-33.2268

■ 73.2813, -26.3166,
21.3495

■ 29.5931, 44.3455,
-38.7988

■ 78.4323, -32.3320,
25.9513

■ 27.7850, 48.6730,
-43.5990

■ 83.6919, -38.2726,
30.4591

■ 26.5229, 51.4036,
-47.2590

■ 89.0509, -44.1518,
34.8885

■ 25.8100, 52.7319,
-49.4565

■ 90.5991, -45.2972,
36.1507

Harmonies

Analogous

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



49.6374, 0.9506, -7.1499



49.6363, 5.3920, -3.7859



49.6374, 7.7026, 1.1093

Triad

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



49.6374, 5.3908, -3.7850



49.6374, -0.9932, 11.2705



49.6374, -11.7484, -0.7967

Complementary

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



49.6363, 5.3920, -3.7859



53.4044, -10.4472, 8.8842

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.



49.6374, -12.2202, 4.2435



49.6363, 5.3920, -3.7859



49.6374, -6.1531, 10.8738

Square

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



49.6374, 5.3908, -3.7850



49.6374, 3.9172, 9.5628



49.6374, -10.2117, 8.4165



49.6374, -8.8949, -5.3041

Rectangle

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



49.6363, 5.3920, -3.7859



49.6374, 7.6625, 4.4365



49.6374, -10.2117, 8.4165



49.6374, -12.1860, 0.9024

Sweetspot

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



49.6374, 5.3908, -3.7850



70.9266, -0.3800, 1.1312



49.1169, -0.8629, -4.5803



33.1951, 0.1071, 0.3006



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.6374, 5.3908, -3.7850



64.4551, 9.4986, -6.9574



49.7203, 5.2664, -0.5761



24.2143, 1.4595, -0.8952



23.5293, 48.0562, -44.9624



2.7889, 5.5775, -4.4108

Inverse Universe

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



49.4358, 3.7485, 3.4762



64.1346, 6.8715, 4.7930



53.3426, -10.3394, 6.2422



24.1442, 0.8931, 1.5723



23.3124, 40.1674, 13.1704



2.6334, 4.6439, 0.6627

Previews

White Background



This preview shows how the HunterLab color 49.6363, 5.3920, -3.7859 looks on a white background.

Color Contrast Check

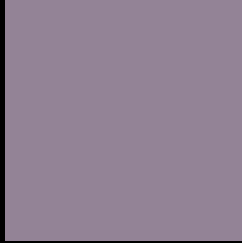
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6363, 5.3920, -3.7859 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 49.6363, 5.3920, -3.7859 Background



This preview shows how black text looks on a background with the HunterLab color 49.6363, 5.3920, -3.7859.



This preview shows how white text looks on a background with the HunterLab color 49.6363, 5.3920,

-3.7859.

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

49.6363, 5.3920, -3.7859

Protanopia

49.6953, 0.1196, -5.3315

Deuteranopia

49.5421, 3.6789, -3.9395



Tritanopia

49.5951, 3.4150, -0.4465

Trichromacy



Original Color

49.6363, 5.3920, -3.7859

Protanomaly

49.8058, 1.8647, -4.6397

Deuteranomaly

49.6325, 3.9815, -3.8156

Tritanomaly

49.6879, 3.9117, -1.7635

Monochromacy



Original Color

49.6363, 5.3920, -3.7859

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9436, 0.2730, 0.3995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6363, 5.3920, -3.7859 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(147, 131, 150)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 150)  
}
```

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(147, 131, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6363, 5.3920, -3.7859 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(147, 131, 150) }
```


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

```
.border{ border-color:rgb(147, 131, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 131, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 150);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6363, 5.3920, -3.7859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 150) }
```

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

```
.background{ background-color: rgb(147,  
131, 150) }
```

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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