

# Converting Colors

HunterLab(39.0611, 16.4597,  
7.1796)

Have a look what the booklet for  
HunterLab(39.0611, 16.4597,  
7.1796) contains.

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# Color

**HunterLab(39.0615, 16.4324,  
7.1913)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	955E61
RGB	149, 94, 97
RGB Percent	58%, 37%, 38%
CMY	0.4157, 0.6314, 0.6196
CMYK	0.00, 0.37, 0.35, 0.42
HSL	357°, 23%, 48%
HSV	357°, 37%, 58%
XYZ	18.5548, 15.2580, 13.2764
YIQ	110.7870, 31.8170, 12.5930

# Conversions

## Conversions Part 2

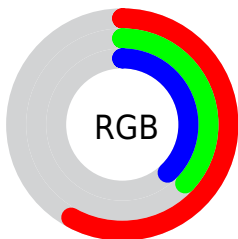
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 94, 97
Decimal	9789025
CIE <sub>Lab</sub>	45.99, 22.87, 7.70
CIE <sub>LCh</sub>	46, 24.131, 18.601
Yxy	15.2587, 0.3940, 0.3240
Android (android.graphics.Color)	4287979105 (0xFF955E61)
YUV	110.7870, -6.7970, 33.5128
Hunter-Lab	39.0615, 16.4324, 7.1913

# Details

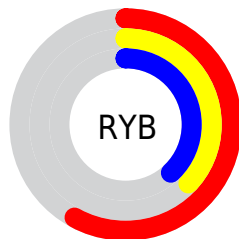
The HunterLab color  $[39.0615, 16.4324, 7.1913]$  is a dark color, and the websafe version is hex  $996666$ . A complement of this color would be  $[50.9413, -17.1307, -0.5625]$ , and the grayscale version is  $[39.8058, -2.1239, 2.1627]$ .

A 20% lighter version of the original color is  $[59.4710, 17.9276, 9.0280]$ , and  $[21.8148, 14.5027, 5.1837]$  is the 20% darker color. If you saturate the color by 10%, you get  $[35.5242, 22.0264, 8.6465]$ , and if you desaturate by 10%, it is  $[42.9605, 10.9393, 5.8728]$ .

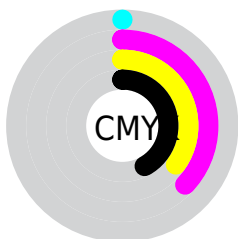
# Distribution



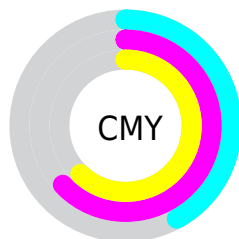
- Red (58%)
- Green (37%)
- Blue (38%)



- Red (58%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0615, 16.4324, 7.1913 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 39.0615, 16.4324, 7.1913 by changing the saturation by 10% instead.



39.0615, 16.4324,  
7.1913

39.0615, 16.4324,  
7.1913

149.9757, 19.5796,  
16.4474

30.0020, 15.6279,  
6.2067

59.4192, 17.6928,  
9.1657

21.7760, 14.6880,  
5.2098

70.6154, 18.1790,  
10.1644

14.4799, 13.5919,  
4.1814

82.4380, 18.5819,  
11.1749

8.1409, 12.8964,  
4.3624

94.8554, 18.9094,  
12.1988

0.0000, INF, NaN

0.0000, NaN, NaN

107.8403, 19.1679,  
13.2374

0.0000, NaN, NaN

121.3690, 19.3628,

0.0000, NaN, NaN

14.2914

0.0000, NaN, NaN

135.4203, 19.4987,  
15.3612

■ 39.0615, 16.4324,  
7.1913

■ 39.0615, 16.4324,  
7.1913

■ 35.5242, 22.0264,  
8.6465

■ 42.9605, 10.9393,  
5.8728

■ 32.4143, 27.5738,  
10.2101

■ 47.1603, 5.6231,  
4.6916

■ 29.8077, 32.8042,  
11.8180


■ 51.6149, 0.5021,  
3.6387


■ 27.7750, 37.3321,  
13.3586

■ 56.2866, -4.4299,  
2.6996


■ 26.3622, 40.7300,  
14.6848


■ 61.1454, -9.1909,  
1.8591


 25.5288, 42.8213,  
15.6370

 66.1675, -13.8032,  
1.1026

 25.3127, 43.4191,  
15.8116

 71.3337, -18.2891,  
0.4177

 76.6284, -22.6691,  
-0.2067

 82.0391, -26.9613,  
-0.7797

# Harmonies

## Analogous

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



39.0624, 17.1205, -1.4025



39.0615, 16.4324, 7.1913



39.0624, 10.5116, 12.8920

# Triad

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



39.0624, 16.4305, 7.1920



39.0624, -14.6642, 11.8195



39.0624, -5.5722, -18.5981

# Complementary

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



39.0615, 16.4324, 7.1913



50.9413, -17.1307, -0.5625

# 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.



39.0624, -13.2659, -12.9799



39.0615, 16.4324, 7.1913



39.0624, -18.1764, 5.3538

# Square

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



39.0624, 16.4305, 7.1920



39.0624, -7.6508, 15.0983



39.0624, -17.6897, -3.7243



39.0624, 3.8081, -17.7746



# Rectangle

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



39.0615, 16.4324, 7.1913



39.0624, 4.6834, 14.9212



39.0624, -17.6897, -3.7243



39.0624, -8.4244, -17.3556

# Sweetspot

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



39.0624, 16.4305, 7.1920



66.4634, 3.5957, 5.4573



40.2817, 23.2901, -16.6221



30.9506, 2.0804, 2.6487



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.



39.0624, 16.4305, 7.1920



48.4519, 27.9625, 11.1649



44.8508, 4.5870, 13.7170



24.1251, 0.7900, 1.8455



23.2253, 39.8449, 14.4589



2.5892, 4.4811, 1.3084



# Inverse Universe

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



39.0624, 16.4305, 7.1920



48.4519, 27.9625, 11.1649



43.8859, -6.0433, -11.4776



24.1251, 0.7900, 1.8455



23.2253, 39.8449, 14.4589



2.5892, 4.4811, 1.3084



# Previews

## White Background



This preview shows how the HunterLab color 39.0615, 16.4324, 7.1913 looks on a white 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



# Black Background



This preview shows how the HunterLab color 39.0615, 16.4324, 7.1913 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

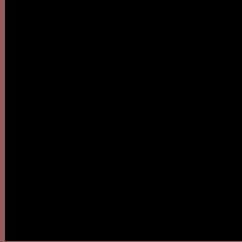
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 39.0615, 16.4324, 7.1913 Background



This preview shows how black text looks on a background with the HunterLab color 39.0615, 16.4324, 7.1913.



This preview shows how white text looks on a background with the HunterLab color 39.0615, 16.4324,



# 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

39.0615, 16.4324, 7.1913

### Protanopia

39.2453, -1.8167, 3.9604

### Deuteranopia

39.1016, 2.6707, 7.7247



## Tritanopia

38.9080, 17.2843, 5.9051

# Trichromacy



## Original Color

39.0615, 16.4324, 7.1913

## Protanomaly

39.0127, 4.0472, 5.0063

## Deuteranomaly

39.0131, 7.6625, 7.3558

## Tritanomaly

38.8833, 17.1610, 6.2606

# Monochromacy



## Original Color

39.0615, 16.4324, 7.1913

## Achromatopsia

39.8699, -2.1274, 2.1662

## Achromatomaly

39.3748, 4.1290, 3.8024

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 39.0615, 16.4324, 7.1913 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(149, 94, 97)` looks like.

```
.text, #text, p{  
    color:rgb(149, 94, 97)  
}
```

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(149, 94, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 94, 97) }
```

## Border

The CSS property to change the border of an element to HunterLab 39.0615, 16.4324, 7.1913 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(149, 94, 97) }
```



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

```
.border{ border-color:rgb(149, 94, 97) }
```

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

Here you see how a box with a 4 pixel rgb(149, 94, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 94, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 94, 97);  
box-shadow:4px 4px 4px 4px rgb(149, 94,  
97) }
```

# Background

The CSS property to change the background color of an element to HunterLab 39.0615, 16.4324, 7.1913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 94, 97) }
```

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

```
.background{ background-color: rgb(149, 94,  
97) }
```

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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