

Converting Colors

HunterLab(38.8519, 7.9023,
5.6953)

Have a look what the booklet for
HunterLab(38.8519, 7.9023, 5.6953)
contains.

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Color

**HunterLab(39.0051, 7.8306,
5.8452)**

Conversions

Conversions Part 1	
Format	Color
Hex	856564
RGB	133, 101, 100
RGB Percent	52%, 40%, 39%
CMY	0.4784, 0.6039, 0.6078
CMYK	0.00, 0.24, 0.25, 0.48
HSL	2°, 14%, 46%
HSV	2°, 25%, 52%
XYZ	16.6268, 15.2140, 14.1168
YIQ	110.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

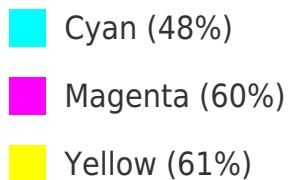
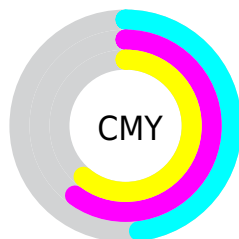
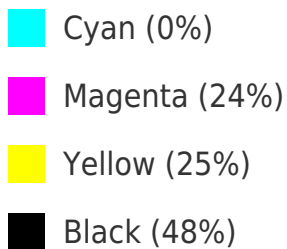
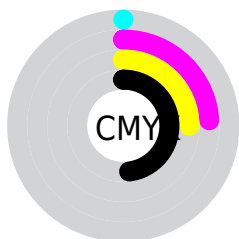
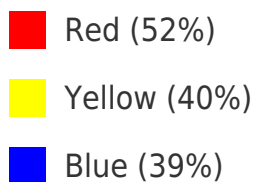
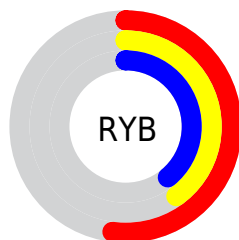
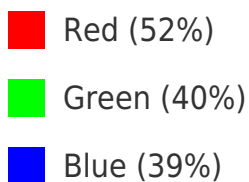
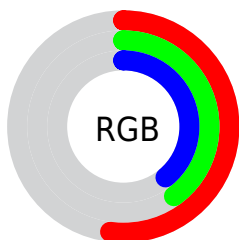
Format	Color
RYB	133, 101, 100
Decimal	8742244
CIELab	45.93, 12.71, 5.54
CIELCh	46, 13.869, 23.564
Yxy	15.2147, 0.3618, 0.3310
Android (android.graphics.Color)	4286932324 (0xFF856564)
YUV	110.4540, -5.1538, 19.7728
Hunter-Lab	39.0051, 7.8306, 5.8452

Details

The HunterLab color **39.0051, 7.8306, 5.8452** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.7216, -10.7541, -0.7904**, and the grayscale version is **39.6756, -2.1170, 2.1557**.

A 20% lighter version of the original color is **59.3765, 8.2471, 7.4963**, and **21.7586, 7.2808, 4.3571** is the 20% darker color. If you saturate the color by 10%, you get **35.5906, 12.3429, 7.2324**, and if you desaturate by 10%, it is **42.6585, 3.4972, 4.5100**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.0051, 7.8306, 5.8452 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 39.0051, 7.8306, 5.8452 by changing the saturation by 10% instead.

 39.0051, 7.8306,
5.8452


 39.0051, 7.8306,
5.8452


149.8873, 7.0933,
14.1740


 29.9503, 7.5594,
5.0046


 59.3543, 8.1012,
7.5681


 21.7296, 7.1793,
4.1694

 70.5467, 8.1254,
8.4543

 14.4393, 6.6642,
3.3285

 82.3656, 8.0854,
9.3590

 8.1002, 6.4809,
3.2782

 94.7795, 7.9870,
10.2829

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7611, 7.8349,
11.2262

0.0000, NaN, NaN

121.2866, 7.6332,

0.0000, NaN, NaN

12.1892

0.0000, NaN, NaN

135.3349, 7.3850,
13.1718

■ 39.0051, 7.8306,
5.8452

■ 39.0051, 7.8306,
5.8452

■ 35.5906, 12.3429,
7.2324

■ 42.6585, 3.4972,
4.5100

■ 32.4559, 17.0053,
8.6544

■ 46.5127, -0.6506,
3.2288

■ 29.6539, 21.7295,
10.0778


■ 50.5402, -4.6268,
2.0003


■ 27.2435, 26.3481,
11.4416


■ 54.7180, -8.4507,
0.8197


■ 25.2842, 30.5955,
12.6548


■ 59.0279, -12.1428,
-0.3188


 23.8240, 34.1315,
13.6073


 63.4551, -15.7226,
-1.4209

 22.8800, 36.6288,
14.2263

 67.9874, -19.2079,
-2.4921

 22.5262, 37.5759,
14.5384

 72.6148, -22.6142,
-3.5372

 77.3292, -25.9545,
-4.5603

Harmonies

Analogous

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



39.0060, 8.7052, 1.0072



39.0051, 7.8306, 5.8452



39.0060, 4.2341, 9.2214

Triad

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



39.0060, 7.8292, 5.8459



39.0060, -10.0401, 7.5131



39.0060, -3.2329, -8.9403

Complementary

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



39.0051, 7.8306, 5.8452



45.7216, -10.7541, -0.7904

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.



39.0060, -8.0227, -6.6250



39.0051, 7.8306, 5.8452



39.0060, -11.8134, 3.2072

Square

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



39.0060, 7.8292, 5.8459



39.0060, -6.1221, 10.0892



39.0060, -11.0953, -2.0069



39.0060, 2.1267, -7.9845

Rectangle

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



39.0051, 7.8306, 5.8452



39.0060, 0.8784, 10.4110



39.0060, -11.0953, -2.0069



39.0060, -4.9593, -8.5097

Sweetspot

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



39.0060, 7.8292, 5.8459



61.0108, 0.4109, 4.7167



39.7232, 13.2829, -8.1145



28.8464, 0.3131, 2.2753



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.0060, 7.8292, 5.8459



49.4731, 13.9949, 8.9048



43.1752, 0.2681, 10.0523



21.7019, 0.5404, 1.8274



21.9899, 36.6558, 14.1918



1.3467, 1.9854, 0.8646

Inverse Universe

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



45.7216, -10.7541, -0.7904



60.4661, -16.5501, -1.9963



41.0879, -3.5720, -6.7651



22.9244, -2.8218, 0.6256



40.6939, -20.7441, -6.0834



2.4344, -1.2680, -0.3056

Previews

White Background



This preview shows how the HunterLab color 39.0051, 7.8306, 5.8452 looks on a white background.

Color Contrast Check

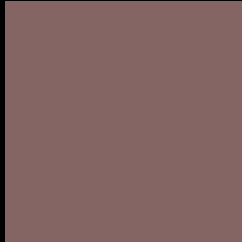
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0051, 7.8306, 5.8452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

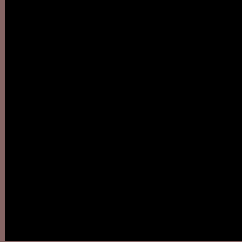
Any Text WCAG AA × Fail

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 39.0051, 7.8306, 5.8452 Background



This preview shows how black text looks on a background with the HunterLab color 39.0051, 7.8306, 5.8452.

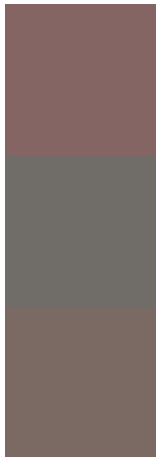


This preview shows how white text looks on a background with the HunterLab color 39.0051, 7.8306,

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

39.0051, 7.8306, 5.8452

Protanopia

39.2193, -1.9593, 4.3334

Deuteranopia

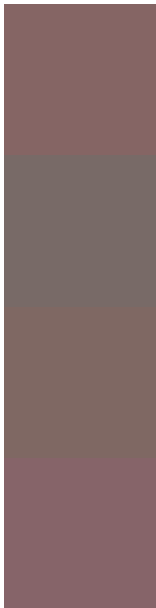
39.0064, 2.5419, 6.1373



Tritanopia

39.0709, 9.7284, 2.7164

Trichromacy



Original Color
39.0051, 7.8306, 5.8452

Protanomaly
39.0902, 1.6765, 4.6537

Deuteranomaly
39.1325, 4.2950, 6.3035

Tritanomaly
38.9905, 9.3117, 3.8662

Monochromacy



Original Color
39.0051, 7.8306, 5.8452

Achromatopsia
39.4875, -2.1070, 2.1454

Achromatomaly
39.2525, 1.0231, 3.6087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0051, 7.8306, 5.8452 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(133, 101, 100)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 100)  
}
```

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(133, 101, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0051, 7.8306, 5.8452 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(133, 101, 100) }
```


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

```
.border{ border-color:rgb(133, 101, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 101, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 100);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0051, 7.8306, 5.8452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 100) }
```

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

```
.background{ background-color: rgb(133,  
101, 100) }
```

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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