

Converting Colors

HunterLab(39.8866, 0.0853,
2.7621)

Have a look what the booklet for
HunterLab(39.8866, 0.0853, 2.7621)
contains.

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Color

**HunterLab(39.8057, 0.3809,
2.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	756D6E
RGB	117, 109, 110
RGB Percent	46%, 43%, 43%
CMY	0.5412, 0.5725, 0.5686
CMYK	0.00, 0.07, 0.06, 0.54
HSL	353°, 4%, 44%
HSV	353°, 7%, 46%
XYZ	15.6192, 15.8449, 16.9870
YIQ	111.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

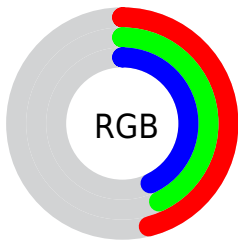
Format	Color
R_{YB}	117, 109, 110
Decimal	7695726
CIE _{Lab}	46.77, 3.31, 0.56
CIE _{LCh}	47, 3.353, 9.593
Yxy	15.8456, 0.3224, 0.3270
Android (android.graphics.Color)	4285885806 (0xFF756D6E)
YUV	111.5060, -0.7425, 4.8182
Hunter-Lab	39.8057, 0.3809, 2.5621

Details

The HunterLab color $[39.8057, 0.3809, 2.5621]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.5152, -4.6275, 1.9020]$, and the grayscale version is $[40.0659, -2.1378, 2.1769]$.

A 20% lighter version of the original color is $[60.1542, -0.0628, 3.3743]$, and $[22.5152, 0.8255, 1.5046]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4731, 4.3340, 3.0500]$, and if you desaturate by 10%, it is $[43.2972, -3.4491, 2.1813]$.

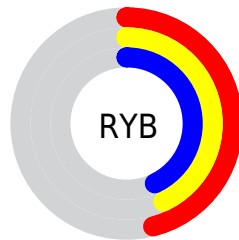
Distribution



Red (46%)

Green (43%)

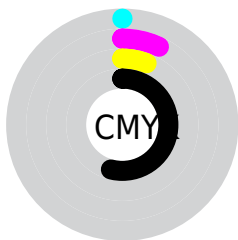
Blue (43%)



Red (46%)

Yellow (43%)

Blue (43%)

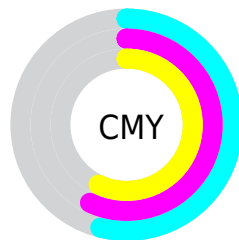


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8057, 0.3809, 2.5621 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 39.8057, 0.3809, 2.5621 by changing the saturation by 10% instead.

■ 39.8057, 0.3809,
2.5621

■ 39.8057, 0.3809,
2.5621

■ 151.1387, -4.1910,
8.8465

■ 30.6838, 0.6641,
2.0329

■ 60.2744, -0.3501,
3.7362

■ 22.3894, 0.8845,
1.5448

■ 71.5210, -0.7855,
4.3753

■ 15.0160, 1.0289,
1.1021

■ 83.3913, -1.2627,
5.0469

■ 8.6581, 1.2014,
0.7388

■ 95.8541, -1.7789,
5.7496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8826, -2.3317,
6.4819

0.0000, NaN, NaN

■ 122.4530, -2.9191,

0.0000, NaN, NaN

136.5446, -3.5394,
8.0314

■ 39.8057, 0.3809,
2.5621

■ 39.8057, 0.3809,
2.5621

■ 36.4731, 4.3340,
3.0500

■ 43.2972, -3.4491,
2.1813

■ 33.3231, 8.4147,
3.6602

■ 46.9240, -7.1632,
1.8899

■ 30.3893, 12.6048,
4.4099

■ 50.6700, -10.7763,
1.6749

■ 27.7118, 16.8531,
5.3109

■ 54.5215, -14.3028,
1.5246

■ 25.3378, 21.0531,
6.3630

■ 58.4674, -17.7563,
1.4295

■ 23.3197, 25.0217,
7.5429

■ 62.4986, -21.1491,
1.3814

■ 21.7084, 28.4946,
8.7929

■ 66.6075, -24.4919,
1.3739

■ 20.5409, 31.1687,
10.0173

■ 70.7877, -27.7937,
1.4014

■ 19.7622, 33.0166,
11.0590

■ 75.0338, -31.0624,
1.4595

Harmonies

Analogous

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



39.8066, 0.2545, 1.3250



39.8057, 0.3809, 2.5621



39.8066, -0.1729, 3.6591

Triad

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



39.8066, 0.3799, 2.5628



39.8066, -3.7137, 3.9636



39.8066, -2.9978, -0.1373

Complementary

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



39.8057, 0.3809, 2.5621



41.5152, -4.6275, 1.9020

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.



39.8066, -4.0424, 0.6143



39.8057, 0.3809, 2.5621



39.8066, -4.4520, 2.9906

Square

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



39.8066, 0.3799, 2.5628



39.8066, -2.5437, 4.4505



39.8066, -4.5716, 1.7667



39.8066, -1.7068, -0.2609

Rectangle

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



39.8057, 0.3809, 2.5621



39.8066, -0.8474, 4.1721



39.8066, -4.5716, 1.7667



39.8066, -3.3889, 0.0514

Sweetspot

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



39.8066, 0.3799, 2.5628



55.4781, -1.9631, 3.1689



39.9133, 1.1413, -0.3857



26.6371, -0.9803, 1.5156



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.8066, 0.3799, 2.5628



52.6431, 1.2237, 3.5099



40.5712, -1.1165, 3.8358



19.2552, 0.6111, 1.3115



20.4990, 35.2773, 11.9121



45.1724, 77.5802, 27.4751

Inverse Universe

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



39.8066, 0.3799, 2.5628



52.6431, 1.2237, 3.5099



40.7256, -3.1452, 0.5384



19.2552, 0.6111, 1.3115



20.4990, 35.2773, 11.9121



45.1724, 77.5802, 27.4751

Previews

White Background



This preview shows how the HunterLab color 39.8057, 0.3809, 2.5621 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 39.8057, 0.3809, 2.5621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

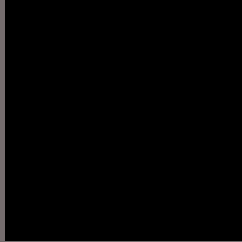
Any Text WCAG AA × Fail

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 39.8057, 0.3809, 2.5621 Background



This preview shows how black text looks on a background with the HunterLab color 39.8057, 0.3809, 2.5621.



This preview shows how white text looks on a background with the HunterLab color 39.8057, 0.3809,

2.5621.

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

39.8057, 0.3809, 2.5621

Protanopia

39.7621, -1.1000, 2.0572

Deuteranopia

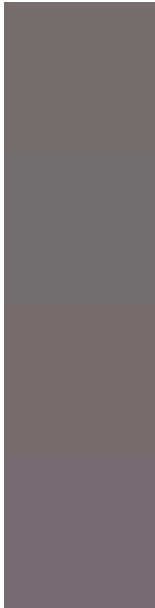
39.7225, 2.8258, 2.5076



Tritanopia

39.7965, 2.0591, -0.0580

Trichromacy



Original Color

39.8057, 0.3809, 2.5621

Protanomaly

39.8459, -0.8111, 2.1610

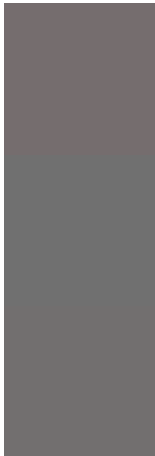
Deuteranomaly

39.8045, 1.7464, 2.5846

Tritanomaly

39.7386, 1.7478, 0.7653

Monochromacy



Original Color

39.8057, 0.3809, 2.5621

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1173, -1.2694, 2.4716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8057, 0.3809, 2.5621 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(117, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 109, 110)  
}
```

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(117, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 109, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8057, 0.3809, 2.5621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

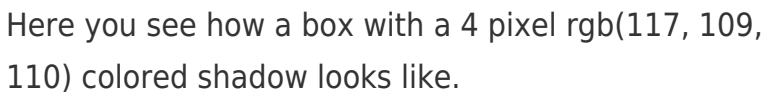
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 109, 110) }
```


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

```
.border{ border-color:rgb(117, 109, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(117, 109,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8057, 0.3809, 2.5621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 109, 110) }
```

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

```
.background{ background-color: rgb(117,  
109, 110) }
```

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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