

Converting Colors

HunterLab(39.4303, 7.0902,
-0.0438)

Have a look what the booklet for
HunterLab(39.4303, 7.0902, -0.0438)
contains.

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Color

**HunterLab(39.4049, 7.3557,
0.0053)**

Conversions

Conversions Part 1

Format	Color
Hex	806773
RGB	128, 103, 115
RGB Percent	50%, 40%, 45%
CMY	0.4980, 0.5961, 0.5490
CMYK	0.00, 0.20, 0.10, 0.50
HSL	331°, 11%, 45%
HSV	331°, 20%, 50%
XYZ	16.8468, 15.5275, 18.3288
YIQ	111.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

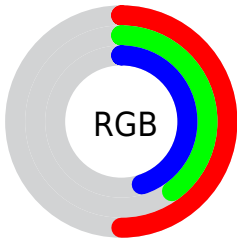
Format	Color
R_{YB}	128, 103, 115
Decimal	8415091
CIE Lab	46.35, 12.12, -2.93
CIE LCh	46, 12.470, 346.400
Yxy	15.5282, 0.3323, 0.3062
Android (android.graphics.Color)	4286605171 (0xFF806773)
YUV	111.8430, 1.5564, 14.1697
Hunter-Lab	39.4049, 7.3557, 0.0053

Details

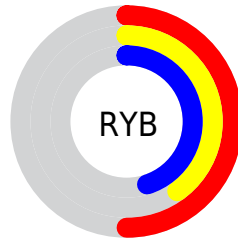
The HunterLab color $39.4049, 7.3557, 0.0053$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2530, -11.0263, 4.9367$, and the grayscale version is $40.1847, -2.1442, 2.1833$.

A 20% lighter version of the original color is $59.7704, 7.6519, 0.6988$, and $22.1266, 6.8723, -0.4745$ is the 20% darker color. If you saturate the color by 10%, you get $36.0914, 12.5133, -1.0061$, and if you desaturate by 10%, it is $42.9317, 2.2726, 1.2196$.

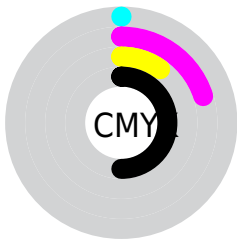
Distribution



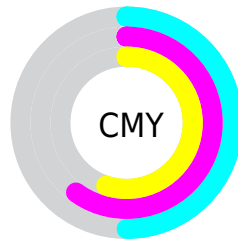
- Red (50%)
- Green (40%)
- Blue (45%)



- Red (50%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4049, 7.3557, 0.0053 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 39.4049, 7.3557, 0.0053 by changing the saturation by 10% instead.

■ 39.4049, 7.3557,
0.0053

■ 39.4049, 7.3557,
0.0053

150.5128, 6.3626,
4.9024

■ 30.3165, 7.1220,
-0.3198

■ 59.8140, 7.5594,
0.8138

■ 22.0588, 6.7823,
-0.5847

■ 71.0335, 7.5528,
1.2862

■ 14.7268, 6.3114,
-0.7780

■ 82.8781, 7.4836,
1.7997

■ 8.3839, 5.9792,
-0.9934

■ 95.3165, 7.3573,
2.3515

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3216, 7.1786,
2.9395

0.0000, NaN, NaN

121.8696, 6.9511,

0.0000, NaN, NaN

135.9395, 6.6782,
4.2165

■ 39.4049, 7.3557,
0.0053

■ 39.4049, 7.3557,
0.0053

■ 36.0914, 12.5133,
-1.0061

■ 42.9317, 2.2726,
1.2196

■ 33.0252, 17.6974,
-1.7619

■ 46.6392, -2.7114,
2.5920

■ 30.2509, 22.8057,
-2.1938

■ 50.5040, -7.5944,
4.0909

■ 27.8181, 27.6665,
-2.2255

■ 54.5063, -12.3822,
5.6920

■ 25.7786, 32.0249,
-1.7850

■ 58.6302, -17.0848,
7.3770

■ 24.1782, 35.5616,
-0.8289

■ 62.8625, -21.7138,
9.1321

■ 23.0430, 37.9680,
0.6254

■ 67.1925, -26.2804,
10.9468

■ 22.2426, 39.4912,
2.3456

■ 71.6113, -30.7953,
12.8128

■ 22.2055, 39.5660,
2.4234

■ 76.1113, -35.2678,
14.7239

Harmonies

Analogous

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



39.4058, 4.8635, -4.4614



39.4049, 7.3557, 0.0053



39.4058, 7.2260, 4.5634

Triad

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



39.4058, 7.3545, 0.0060



39.4058, -4.6979, 9.7274



39.4058, -8.3192, -4.8194

Complementary

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



39.4049, 7.3557, 0.0053



44.2530, -11.0263, 4.9367

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.



39.4058, -10.6407, -0.4372



39.4049, 7.3557, 0.0053



39.4058, -8.6200, 7.7746

Square

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



39.4058, 7.3545, 0.0060



39.4058, 0.1075, 9.8157



39.4058, -10.7481, 4.1703



39.4058, -4.2692, -7.4660

Rectangle

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



39.4049, 7.3557, 0.0053



39.4058, 5.6689, 7.0449



39.4058, -10.7481, 4.1703



39.4058, -9.3189, -3.4782

Sweetspot

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



39.4058, 7.3545, 0.0060



58.6088, 0.7578, 2.2146



38.6873, 5.8362, -7.3570



28.2362, 0.5335, 1.0267



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.4058, 7.3545, 0.0060



50.4919, 12.4871, -0.5650



39.1826, 5.4251, 4.8209



20.9188, 0.9972, 0.6196



22.1123, 39.4010, 2.4042

0.0000, NaN, NaN

Inverse Universe

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



39.4058, 7.3545, 0.0060



50.4919, 12.4871, -0.5650



44.4660, -8.9495, 0.0125



20.9188, 0.9972, 0.6196

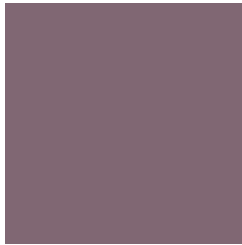


22.1123, 39.4010, 2.4042

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4049, 7.3557, 0.0053 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 39.4049, 7.3557, 0.0053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

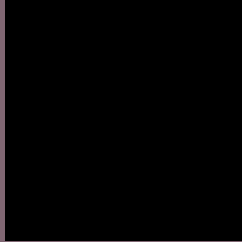
Any Text WCAG AA × Fail

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 39.4049, 7.3557, 0.0053 Background



This preview shows how black text looks on a background with the HunterLab color 39.4049, 7.3557, 0.0053.



This preview shows how white text looks on a background with the HunterLab color 39.4049, 7.3557,

0.0053.

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

39.4049, 7.3557, 0.0053

Protanopia

39.3959, -0.5029, -1.9992

Deuteranopia

39.5629, 2.5148, 0.5650



Tritanopia

39.5723, 6.4251, 1.5294

Trichromacy



Original Color

39.4049, 7.3557, 0.0053

Protanomaly

39.4162, 2.2571, -1.4537

Deuteranomaly

39.5734, 3.8965, 0.6020

Tritanomaly

39.6006, 6.5740, 1.1264

Monochromacy



Original Color

39.4049, 7.3557, 0.0053

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.9763, 1.1286, 1.4824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4049, 7.3557, 0.0053 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(128, 103, 115)` looks like.

```
.text, #text, p{  
    color:rgb(128, 103, 115)  
}
```

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(128, 103, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 103, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4049, 7.3557, 0.0053 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(128, 103, 115) }
```


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

```
.border{ border-color:rgb(128, 103, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 103, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 103, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 103, 115);  
box-shadow:4px 4px 4px 4px rgb(128, 103,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4049, 7.3557, 0.0053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 103, 115) }
```

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

```
.background{ background-color: rgb(128,  
103, 115) }
```

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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