

Converting Colors

HunterLab(39.0243, 0.0272,
6.2434)

Have a look what the booklet for
HunterLab(39.0243, 0.0272, 6.2434)
contains.

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Color

**HunterLab(39.0740, 0.0576,
6.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	766B63
RGB	118, 107, 99
RGB Percent	46%, 42%, 39%
CMY	0.5373, 0.5804, 0.6118
CMYK	0.00, 0.09, 0.16, 0.54
HSL	25°, 9%, 43%
HSV	25°, 16%, 46%
XYZ	14.9810, 15.2678, 13.9617
YIQ	109.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

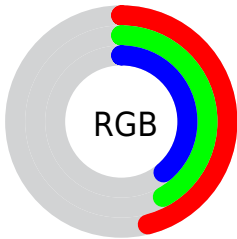
Format	Color
R_{YB}	118, 113, 99
Decimal	7760739
CIE Lab	46.00, 2.85, 6.04
CIE LCh	46, 6.680, 64.749
Yxy	15.2685, 0.3389, 0.3453
Android (android.graphics.Color)	4285950819 (0xFF766B63)
YUV	109.3770, -5.1159, 7.5624
Hunter-Lab	39.0740, 0.0576, 6.1666

Details

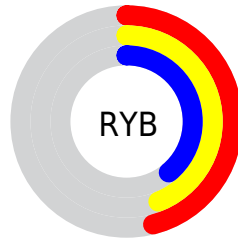
The HunterLab color $39.0740, 0.0576, 6.1666$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8743, -3.7854, -2.2530$, and the grayscale version is $39.2668, -2.0952, 2.1334$.

A 20% lighter version of the original color is $59.3311, -0.6080, 7.7147$, and $21.8880, 0.7123, 4.3761$ is the 20% darker color. If you saturate the color by 10%, you get $37.0007, 1.6955, 8.3118$, and if you desaturate by 10%, it is $41.2212, -1.4319, 3.8269$.

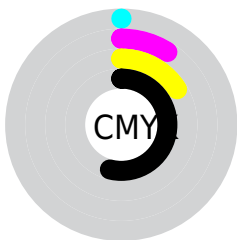
Distribution



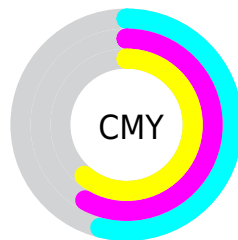
- Red (46%)
- Green (42%)
- Blue (39%)



- Red (46%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0740, 0.0576, 6.1666 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 39.0740, 0.0576, 6.1666 by changing the saturation by 10% instead.

■ 39.0740, 0.0576,
6.1666

■ 39.0740, 0.0576,
6.1666

■ 149.9951, -4.6763,
14.7089

■ 30.0133, 0.3640,
5.2930

■ 59.4335, -0.7157,
7.9471

■ 21.7863, 0.6095,
4.4209

■ 70.6306, -1.1704,
8.8592

■ 14.4888, 0.7814,
3.5374

■ 82.4539, -1.6661,
9.7883

■ 8.1499, 1.0884,
3.5167

■ 94.8721, -2.1999,
10.7352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8577, -2.7697,
11.7005

0.0000, NaN, NaN

■ 121.3871, -3.3734,

0.0000, NaN, NaN

12.6845

0.0000, NaN, NaN

135.4391, -4.0094,
13.6873

■ 39.0740, 0.0576,
6.1666

■ 39.0740, 0.0576,
6.1666

■ 37.0007, 1.6955,
8.3118

■ 41.2212, -1.4319,
3.8269

■ 35.0059, 3.4965,
10.2351

■ 43.4335, -2.7815,
1.3133

■ 33.0983, 5.4689,
11.9083

■ 45.7061, -4.0041,
-1.3541

■ 31.2869, 7.6185,
13.3001

■ 48.0342, -5.1111,
-4.1587

■ 29.5813, 9.9456,
14.3783

■ 50.4135, -6.1131,
-7.0862

■ 27.9919, 12.4412,
15.1126

■ 52.8403, -7.0198,
-10.1245

■ 26.5291, 15.0834,
15.4802

■ 55.3111, -7.8402,
-13.2630

■ 25.1994, 17.8156,
15.5289

■ 57.8230, -8.5822,
-16.4928

■ 24.7127, 18.8638,
15.5581

■ 60.3735, -9.2530,
-19.8062

Harmonies

Analogous

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



39.0749, 2.0824, 4.7277



39.0740, 0.0576, 6.1666



39.0749, -2.4978, 6.5526

Triad

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



39.0749, 0.0565, 6.1672



39.0749, -6.9192, 1.7333



39.0749, 0.7873, -1.9619

Complementary

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



39.0740, 0.0576, 6.1666



38.8743, -3.7854, -2.2530

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.



39.0749, -1.6745, -2.8858



39.0740, 0.0576, 6.1666



39.0749, -6.0886, -0.6659

Square

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



39.0749, 0.0565, 6.1672



39.0749, -6.4827, 4.0911



39.0749, -4.1853, -2.3968



39.0749, 2.5120, 0.0552

Rectangle

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



39.0740, 0.0576, 6.1666



39.0749, -4.1467, 6.1828



39.0749, -4.1853, -2.3968



39.0749, 0.0162, -2.4164

Sweetspot

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



39.0749, 0.0565, 6.1672



54.9429, -2.0814, 4.7586



37.2867, 5.3704, -0.4252



26.2686, -0.9489, 2.3669



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.



39.0749, 0.0565, 6.1672



50.8754, 0.7846, 9.1673



41.6408, -4.2121, 8.7773



19.8265, -0.4939, 2.2134



25.6575, 19.7366, 16.1556



55.1909, 47.2289, 34.8352

Inverse Universe

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



38.8743, -3.7854, -2.2530



50.5546, -5.3520, -4.2865



36.3146, 0.4925, -5.5981



19.7712, -1.5545, -0.1101



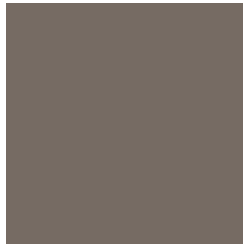
24.2944, -0.0382, -30.2834



51.9989, 2.7547, -70.9407

Previews

White Background



This preview shows how the HunterLab color 39.0740, 0.0576, 6.1666 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 39.0740, 0.0576, 6.1666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

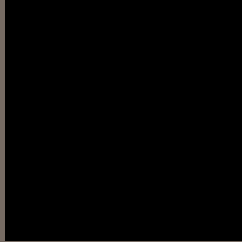
Any Text WCAG AA × Fail

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 39.0740, 0.0576, 6.1666 Background



This preview shows how black text looks on a background with the HunterLab color 39.0740, 0.0576, 6.1666.



This preview shows how white text looks on a background with the HunterLab color 39.0740, 0.0576,

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

39.0740, 0.0576, 6.1666

Protanopia

39.2022, -2.2212, 5.8827

Deuteranopia

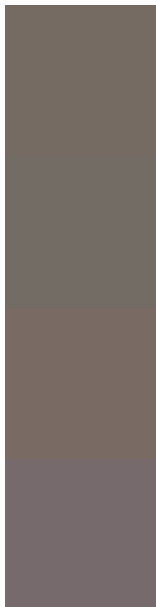
39.0064, 2.5419, 6.1373



Tritanopia

39.1005, 3.6030, 0.4670

Trichromacy



Original Color

39.0740, 0.0576, 6.1666

Protanomaly

39.1025, -1.1742, 5.7932

Deuteranomaly

39.0818, 1.4476, 6.1992

Tritanomaly

39.1315, 2.0805, 2.6531

Monochromacy



Original Color

39.0740, 0.0576, 6.1666

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9741, -1.3625, 3.6607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0740, 0.0576, 6.1666 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(118, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 99)  
}
```

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(118, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0740, 0.0576, 6.1666 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(118, 107, 99) }
```


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

```
.border{ border-color:rgb(118, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0740, 0.0576, 6.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 99) }
```

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

```
.background{ background-color: rgb(118,  
107, 99) }
```

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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