

Converting Colors

HunterLab(39.6879, 0.1711,
7.4302)

Have a look what the booklet for
HunterLab(39.6879, 0.1711, 7.4302)
contains.

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Color

**HunterLab(39.5640, 0.2670,
7.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	796C61
RGB	121, 108, 97
RGB Percent	47%, 42%, 38%
CMY	0.5255, 0.5765, 0.6196
CMYK	0.00, 0.11, 0.20, 0.53
HSL	28°, 11%, 43%
HSV	28°, 20%, 47%
XYZ	15.4054, 15.6531, 13.5186
YIQ	110.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

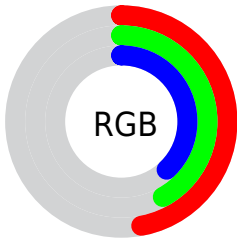
Format	Color
R_{YB}	121, 117, 97
Decimal	7957601
CIE _{Lab}	46.52, 3.15, 8.01
CIE _{LCh}	47, 8.608, 68.559
Yxy	15.6538, 0.3456, 0.3512
Android (android.graphics.Color)	4286147681 (0xFF796C61)
YUV	110.6330, -6.7211, 9.0919
Hunter-Lab	39.5640, 0.2670, 7.4360

Details

The HunterLab color $[39.5640, 0.2670, 7.4360]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.8244, -3.7748, -3.7673]$, and the grayscale version is $[39.7520, -2.1211, 2.1598]$.

A 20% lighter version of the original color is $[59.9442, -0.0878, 9.2246]$, and $[22.2581, 0.6551, 5.3840]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.5690, 1.8099, 9.6509]$, and if you desaturate by 10%, it is $[41.6314, -1.1178, 4.9881]$.

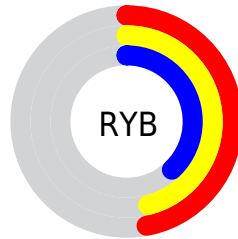
Distribution



Red (47%)

Green (42%)

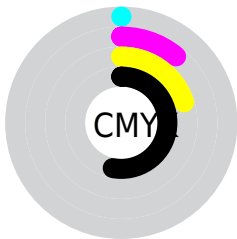
Blue (38%)



Red (47%)

Yellow (46%)

Blue (38%)

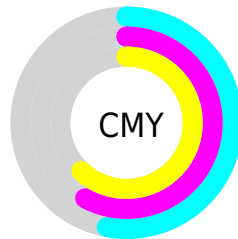


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5640, 0.2670, 7.4360 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 39.5640, 0.2670, 7.4360 by changing the saturation by 10% instead.

■ 39.5640, 0.2670,
7.4360

■ 39.5640, 0.2670,
7.4360

■ 150.7614, -4.3620,
16.8345

■ 30.4623, 0.5582,
6.4303

■ 59.9968, -0.4790,
9.4480

■ 22.1900, 0.7875,
5.4104

■ 71.2271, -0.9212,
10.4639

■ 14.8415, 0.9415,
4.3566

■ 83.0820, -1.4049,
11.4906

■ 8.4939, 1.1605,
4.3725

■ 95.5301, -1.9273,
12.5300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5444, -2.4860,
13.5834

0.0000, NaN, NaN

■ 122.1013, -3.0792,

0.0000, NaN, NaN

14.6516

0.0000, NaN, NaN

136.1799, -3.7050,
15.7352

■ 39.5640, 0.2670,
7.4360

■ 39.5640, 0.2670,
7.4360

■ 37.5690, 1.8099,
9.6509

■ 41.6314, -1.1178,
4.9881

■ 35.6500, 3.5254,
11.6035

■ 43.7625, -2.3525,
2.3301

■ 33.8153, 5.4210,
13.2649

■ 45.9533, -3.4500,
-0.5155

■ 32.0726, 7.5020,
14.6041

■ 48.1989, -4.4218,
-3.5295

■ 30.4302, 9.7679,
15.5913

■ 50.4953, -5.2787,
-6.6952

■ 28.8968, 12.2097,
16.2016

■ 52.8389, -6.0307,
-9.9981

■ 27.4808, 14.8058,
16.4213

■ 55.2264, -6.6871,
-13.4254

■ 26.1785, 17.4650,
16.4238

■ 57.6549, -7.2562,
-16.9664

■ 26.1578, 17.5085,
16.4248

■ 60.1218, -7.7456,
-20.6113

Harmonies

Analogous

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



39.5649, 3.0437, 5.7812



39.5640, 0.2670, 7.4360



39.5649, -3.0661, 7.7395

Triad

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



39.5649, 0.2658, 7.4366



39.5649, -8.2755, 1.2320



39.5649, 1.9769, -2.9365

Complementary

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



39.5640, 0.2670, 7.4360



38.8244, -3.7748, -3.7673

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.



39.5649, -1.1512, -4.3880



39.5640, 0.2670, 7.4360



39.5649, -7.0188, -1.8537

Square

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



39.5649, 0.2658, 7.4366



39.5649, -7.9246, 4.3258



39.5649, -4.4373, -3.9761



39.5649, 4.0542, -0.1492

Rectangle

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



39.5640, 0.2670, 7.4360



39.5649, -5.1418, 7.1602



39.5649, -4.4373, -3.9761



39.5649, 1.0093, -3.6069

Sweetspot

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



39.5649, 0.2658, 7.4366



56.7513, -2.1269, 5.3955



37.0738, 7.2713, -0.7114



27.0713, -0.9781, 2.6614



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.5649, 0.2658, 7.4366



51.6599, 1.3126, 11.4047



42.7937, -5.0828, 10.6112



20.7115, -0.6027, 2.3761



27.0377, 18.2225, 16.9795



57.6270, 43.2570, 36.2668

Inverse Universe

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



38.8244, -3.7748, -3.7673



50.4373, -5.3489, -7.0929



35.6299, 1.6110, -8.1183



20.5417, -1.5312, -0.1936



23.6086, 2.1265, -34.0991



49.8679, 7.7576, -79.0770

Previews

White Background



This preview shows how the HunterLab color 39.5640, 0.2670, 7.4360 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 39.5640, 0.2670, 7.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

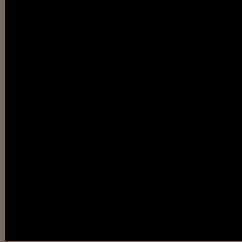
Any Text WCAG AA × Fail

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 39.5640, 0.2670, 7.4360 Background



This preview shows how black text looks on a background with the HunterLab color 39.5640, 0.2670, 7.4360.

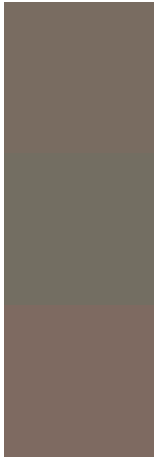


This preview shows how white text looks on a background with the HunterLab color 39.5640, 0.2670,

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

39.5640, 0.2670, 7.4360

Protanopia

39.5961, -2.3458, 7.0554

Deuteranopia

39.5054, 2.7795, 7.4187



Tritanopia

39.6660, 4.2042, 0.7201

Trichromacy



Original Color

39.5640, 0.2670, 7.4360

Protanomaly

39.4981, -1.2914, 6.9705

Deuteranomaly

39.5772, 1.6739, 7.4744

Tritanomaly

39.6682, 2.5351, 3.2827

Monochromacy



Original Color

39.5640, 0.2670, 7.4360

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.7961, -1.2518, 4.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5640, 0.2670, 7.4360 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(121, 108, 97)` looks like.

```
.text, #text, p{  
    color:rgb(121, 108, 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(121, 108, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 108, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5640, 0.2670, 7.4360 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(121, 108, 97) }
```


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

```
.border{ border-color:rgb(121, 108, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 108, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 108, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 108, 97);  
box-shadow:4px 4px 4px 4px rgb(121, 108,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5640, 0.2670, 7.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 108, 97) }
```

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

```
.background{ background-color: rgb(121,  
108, 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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