

Converting Colors

HunterLab(37.9611, 3.6399,
0.4148)

Have a look what the booklet for
HunterLab(37.9611, 3.6399, 0.4148)
contains.

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Color

**HunterLab(37.9611, 3.6399,
0.4148)**

Conversions

Conversions Part 1

Format	Color
Hex	75666E
RGB	117, 102, 110
RGB Percent	46%, 40%, 43%
CMY	0.5412, 0.6000, 0.5686
CMYK	0.00, 0.13, 0.06, 0.54
HSL	328°, 7%, 43%
HSV	328°, 13%, 46%
XYZ	14.9020, 14.4105, 16.7479
YIQ	107.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

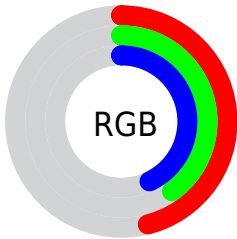
Format	Color
R _Y B	117, 102, 110
Decimal	7693934
CIE Lab	44.82, 7.47, -2.30
CIE LCh	45, 7.820, 342.867
Yxy	14.4111, 0.3235, 0.3129
Android (android.graphics.Color)	4285884014 (0xFF75666E)
YUV	107.3970, 1.2833, 8.4218
Hunter-Lab	37.9611, 3.6399, 0.4148

Details

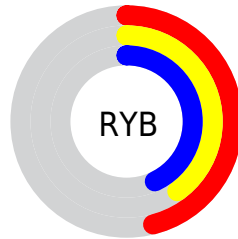
The HunterLab color $[37.9611, 3.6399, 0.4148]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.8067, -7.5400, 3.9905]$, and the grayscale version is $[38.4894, -2.0537, 2.0912]$.

A 20% lighter version of the original color is $[58.1602, 3.4133, 1.0514]$, and $[20.8722, 3.8193, -0.4302]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8654, 8.3276, -0.8871]$, and if you desaturate by 10%, it is $[41.2288, -0.9682, 1.8623]$.

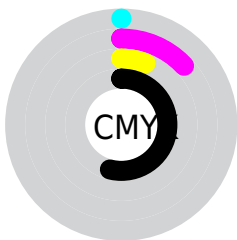
Distribution



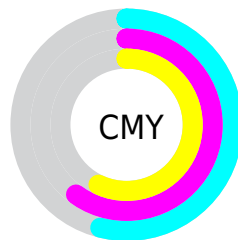
- Red (46%)
- Green (40%)
- Blue (43%)



- Red (46%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9611, 3.6399, 0.4148 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 37.9611, 3.6399, 0.4148 by changing the saturation by 10% instead.

■ 37.9611, 3.6399,
0.4148

■ 37.9611, 3.6399,
0.4148

■ 148.2476, 0.8557,
5.5034

■ 28.9951, 3.6598,
0.0627

■ 58.1521, 3.3805,
1.2725

■ 20.8724, 3.5918,
-0.2308

■ 69.2727, 3.1601,
1.7678

■ 13.6929, 3.4141,
-0.4550

■ 81.0238, 2.8867,
2.3031

■ 7.3024, 4.0691,
-0.9101

■ 93.3730, 2.5648,
2.8759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.2928, 2.1979,
3.4840

0.0000, NaN, NaN

■ 119.7590, 1.7892,

0.0000, NaN, NaN

4.1257

0.0000, NaN, NaN

133.7503, 1.3410,
4.7993

■ 37.9611, 3.6399,
0.4148

■ 37.9611, 3.6399,
0.4148

■ 34.8654, 8.3276,
-0.8871

■ 41.2288, -0.9682,
1.8623

■ 31.9674, 13.0704,
-2.0034

■ 44.6431, -5.4852,
3.4219

■ 29.3019, 17.8075,
-2.8786

■ 48.1860, -9.9144,
5.0713

■ 26.9088, 22.4292,
-3.4444

■ 51.8424, -14.2634,
6.7934

■ 24.8321, 26.7597,
-3.6233

■ 55.5998, -18.5419,
8.5756

■ 23.1161, 30.5522,
-3.3418

■ 59.4479, -22.7597,
10.4083

■ 21.7964, 33.5182,
-2.5550

■ 63.3783, -26.9267,
12.2843

■ 20.8840, 35.4211,
-1.2825

■ 67.3839, -31.0516,
14.1983

■ 20.3325, 36.5517,
-0.2862

■ 71.4585, -35.1423,
16.1460

Harmonies

Analogous

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



37.9619, 1.9736, -2.1758



37.9611, 3.6399, 0.4148



37.9619, 3.7564, 3.2672

Triad

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



37.9619, 3.6389, 0.4155



37.9619, -3.3026, 7.0323



37.9619, -6.1603, -1.8561

Complementary

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



37.9611, 3.6399, 0.4148



40.8067, -7.5400, 3.9905

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.



37.9619, -7.4847, 0.8250



37.9611, 3.6399, 0.4148



37.9619, -5.8696, 5.8693

Square

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



37.9619, 3.6389, 0.4155



37.9619, -0.3147, 6.9414



37.9619, -7.3800, 3.6463



37.9619, -3.7106, -3.5554

Rectangle

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



37.9611, 3.6399, 0.4148



37.9619, 2.9358, 4.9231



37.9619, -7.3800, 3.6463



37.9619, -6.7484, -1.0312

Sweetspot

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



37.9619, 3.6389, 0.4155



54.5977, -0.5102, 2.2340



37.4687, 2.4094, -3.5012



26.0454, -0.0601, 1.0112



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.



37.9619, 3.6389, 0.4155



49.7117, 6.4717, 0.0878



37.7553, 2.5345, 3.3628



19.3144, 0.9300, 0.4671



21.3346, 38.3398, -0.1957



46.9108, 83.9616, 2.2094

Inverse Universe

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



37.9619, 3.6389, 0.4155



49.7117, 6.4717, 0.0878



41.0126, -6.3880, 1.0520



19.3144, 0.9300, 0.4671



21.3346, 38.3398, -0.1957



46.9108, 83.9616, 2.2094

Previews

White Background



This preview shows how the HunterLab color 37.9611, 3.6399, 0.4148 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 37.9611, 3.6399, 0.4148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

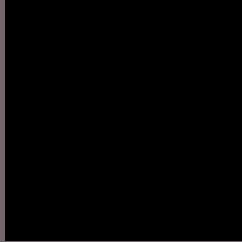
Any Text WCAG AA × Fail

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 37.9611, 3.6399, 0.4148 Background



This preview shows how black text looks on a background with the HunterLab color 37.9611, 3.6399, 0.4148.



This preview shows how white text looks on a background with the HunterLab color 37.9611, 3.6399,

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

37.9611, 3.6399, 0.4148

Protanopia

37.8645, -0.6411, -0.6826

Deuteranopia

38.0409, 2.5694, 0.4936



Tritanopia

37.9611, 3.6399, 0.4148

Trichromacy



Original Color

37.9611, 3.6399, 0.4148

Protanomaly

37.8990, 0.7926, -0.1602

Deuteranomaly

38.1304, 2.8695, 0.6080

Tritanomaly

37.9611, 3.6399, 0.4148

Monochromacy



Original Color

37.9611, 3.6399, 0.4148

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1646, 0.1596, 1.4791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9611, 3.6399, 0.4148 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, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 102, 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, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 102, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9611, 3.6399, 0.4148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

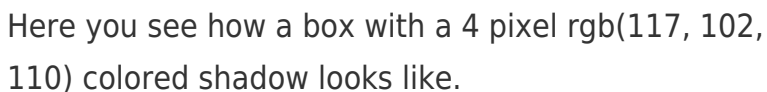
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 102, 110) }
```


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

```
.border{ border-color:rgb(117, 102, 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, 102, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 102, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 102, 110); box-shadow:4px 4px 4px 4px rgb(117, 102, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9611, 3.6399, 0.4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 102, 110) }
```

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

```
.background{ background-color: rgb(117,  
102, 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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