

Converting Colors

HunterLab(37.3068, 6.1850,
-1.1850)

Have a look what the booklet for
HunterLab(37.3068, 6.1850, -1.1850)
contains.

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Color

**HunterLab(37.4372, 5.9770,
-1.1039)**

Conversions

Conversions Part 1

Format	Color
Hex	776370
RGB	119, 99, 112
RGB Percent	47%, 39%, 44%
CMY	0.5333, 0.6118, 0.5608
CMYK	0.00, 0.17, 0.06, 0.53
HSL	321°, 9%, 43%
HSV	321°, 17%, 47%
XYZ	14.9942, 14.0154, 17.2442
YIQ	106.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

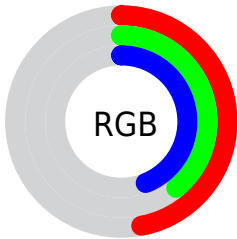
Format	Color
R_{YB}	119, 99, 112
Decimal	7824240
CIE Lab	44.26, 10.45, -4.32
CIE LCh	44, 11.303, 337.537
Yxy	14.0161, 0.3242, 0.3030
Android (android.graphics.Color)	4286014320 (0xFF776370)
YUV	106.4620, 2.7302, 10.9958
Hunter-Lab	37.4372, 5.9770, -1.1039

Details

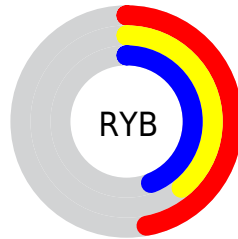
The HunterLab color $37.4372, 5.9770, -1.1039$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.0941, -9.6069, 5.4794$, and the grayscale version is $38.1282, -2.0344, 2.0716$.

A 20% lighter version of the original color is $57.5769, 5.8930, -0.5852$, and $20.3181, 5.5514, -1.5371$ is the 20% darker color. If you saturate the color by 10%, you get $34.4009, 11.0012, -2.9825$, and if you desaturate by 10%, it is $40.6626, 1.0248, 0.9080$.

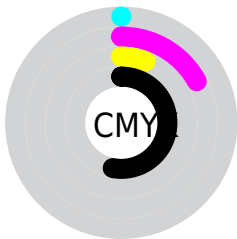
Distribution



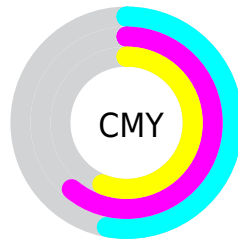
- Red (47%)
- Green (39%)
- Blue (44%)



- Red (47%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4372, 5.9770, -1.1039 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 37.4372, 5.9770, -1.1039 by changing the saturation by 10% instead.

37.4372, 5.9770,
-1.1039

37.4372, 5.9770,
-1.1039

147.4214, 4.4234,
3.1852

28.5164, 5.8183,
-1.3398

57.5478, 6.0401,
-0.4557

20.4436, 5.5563,
-1.5072

68.6320, 5.9672,
-0.0563

13.3208, 5.1653,
-1.5924

80.3486, 5.8341,
0.3879

6.8641, 6.2642,
-2.2343

92.6651, 5.6462,
0.8736

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5536, 5.4078,
1.3983

0.0000, NaN, NaN

118.9897, 5.1226,

0.0000, NaN, NaN

1.9597

0.0000, NaN, NaN

132.9520, 4.7936,
2.5559

■ 37.4372, 5.9770,
-1.1039

■ 37.4372, 5.9770,
-1.1039

■ 34.4009, 11.0012,
-2.9825

■ 40.6626, 1.0248,
0.9080

■ 31.5824, 16.0556,
-4.6798

■ 44.0490, -3.8336,
3.0160

■ 29.0192, 21.0519,
-6.1269

■ 47.5763, -8.5961,
5.1962

■ 26.7532, 25.8430,
-7.2351

■ 51.2271, -13.2677,
7.4318

■ 24.8285, 30.2101,
-7.9007

■ 54.9876, -17.8575,
9.7111

■ 23.2852, 33.8725,
-8.0221

■ 58.8462, -22.3758,
12.0261

■ 22.1493, 36.5416,
-7.5328

■ 62.7933, -26.8330,
14.3712

■ 21.3643, 38.2144,
-6.5241

■ 66.8210, -31.2388,
16.7424

■ 21.1251, 38.7369,
-6.1906

■ 70.9225, -35.6022,
19.1369

Harmonies

Analogous

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



37.4380, 3.1879, -4.7724



37.4372, 5.9770, -1.1039



37.4380, 6.5809, 3.0578

Triad

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



37.4380, 5.9759, -1.1032



37.4380, -3.0811, 9.0449



37.4380, -8.3508, -3.0939

Complementary

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



37.4372, 5.9770, -1.1039



41.0941, -9.6069, 5.4794

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.



37.4380, -9.8708, 0.9883



37.4372, 5.9770, -1.1039



37.4380, -6.9192, 7.7689

Square

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



37.4380, 5.9759, -1.1032



37.4380, 1.2218, 8.6193



37.4380, -9.3588, 4.9283



37.4380, -5.1156, -6.0094

Rectangle

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



37.4372, 5.9770, -1.1039



37.4380, 5.6407, 5.5044



37.4380, -9.3588, 4.9283



37.4380, -9.0725, -1.7956

Sweetspot

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



37.4380, 5.9759, -1.1032



55.1596, 0.2716, 1.6804



36.4972, 3.3099, -5.8052



26.7290, 0.3137, 0.7410



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.



37.4380, 5.9759, -1.1032



48.5621, 10.4778, -2.4312



37.1558, 4.4845, 2.9140



19.3318, 1.0237, 0.2192



21.7703, 39.9126, -6.3219



47.8846, 87.4830, -11.5324

Inverse Universe

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



37.4380, 5.9759, -1.1032



48.5621, 10.4778, -2.4312



41.3613, -8.1000, 1.6593



19.3318, 1.0237, 0.2192



21.7703, 39.9126, -6.3219



47.8846, 87.4830, -11.5324

Previews

White Background



This preview shows how the HunterLab color 37.4372, 5.9770, -1.1039 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 37.4372, 5.9770, -1.1039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

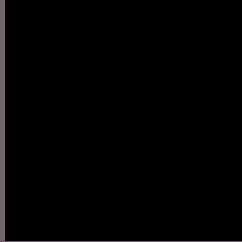
Any Text WCAG AA × Fail

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 37.4372, 5.9770, -1.1039 Background



This preview shows how black text looks on a background with the HunterLab color 37.4372, 5.9770, -1.1039.



This preview shows how white text looks on a background with the HunterLab color 37.4372, 5.9770, -1.1039.

-1.1039.

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

37.4372, 5.9770, -1.1039

Protanopia

37.5253, -0.2456, -2.5084

Deuteranopia

37.5436, 2.3007, -0.5755



Tritanopia

37.4815, 4.5815, 0.7339

Trichromacy



Original Color

37.4372, 5.9770, -1.1039

Protanomaly

37.3749, 1.9120, -2.1904

Deuteranomaly

37.5498, 3.6590, -0.5439

Tritanomaly

37.5100, 4.7329, 0.3276

Monochromacy



Original Color

37.4372, 5.9770, -1.1039

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6334, 1.0793, 0.8568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4372, 5.9770, -1.1039 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(119, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 99, 112)  
}
```

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(119, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 99, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4372, 5.9770, -1.1039 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(119, 99, 112) }
```


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

```
.border{ border-color:rgb(119, 99, 112) }
```

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

Here you see how a box with a 4 pixel rgb(119, 99, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 99,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4372, 5.9770, -1.1039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 99, 112) }
```

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

```
.background{ background-color: rgb(119, 99,  
112) }
```

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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