

Converting Colors

HunterLab(39.1111, 0.4366,
4.2539)

Have a look what the booklet for
HunterLab(39.1111, 0.4366, 4.2539)
contains.

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Color

**HunterLab(39.1111, 0.4366,
4.2539)**

Conversions

Conversions Part 1

Format	Color
Hex	756B68
RGB	117, 107, 104
RGB Percent	46%, 42%, 41%
CMY	0.5412, 0.5804, 0.5922
CMYK	0.00, 0.09, 0.11, 0.54
HSL	14°, 6%, 43%
HSV	14°, 11%, 46%
XYZ	15.0925, 15.2968, 15.2538
YIQ	109.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

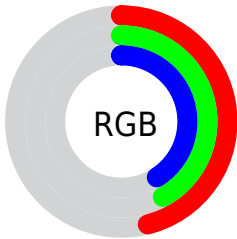
Format	Color
R_{YB}	117, 108, 104
Decimal	7695208
CIE Lab	46.04, 3.35, 3.09
CIE LCh	46, 4.557, 42.695
Yxy	15.2975, 0.3307, 0.3351
Android (android.graphics.Color)	4285885288 (0xFF756B68)
YUV	109.6480, -2.7845, 6.4477
Hunter-Lab	39.1111, 0.4366, 4.2539

Details

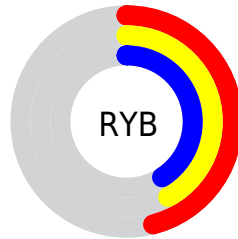
The HunterLab color $[39.1111, 0.4366, 4.2539]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.3258, -4.4522, 0.0263]$, and the grayscale version is $[39.3623, -2.1003, 2.1386]$.

A 20% lighter version of the original color is $[59.3762, -0.1761, 5.6189]$, and $[21.8914, 0.8990, 3.0213]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4640, 3.0046, 5.9457]$, and if you desaturate by 10%, it is $[41.8652, -1.9894, 2.4912]$.

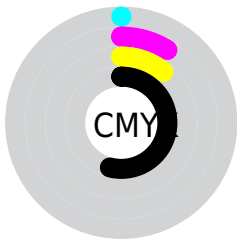
Distribution



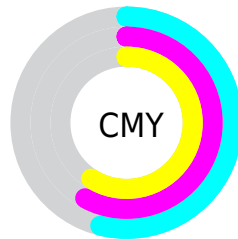
- Red (46%)
- Green (42%)
- Blue (41%)



- Red (46%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1111, 0.4366, 4.2539 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 39.1111, 0.4366, 4.2539 by changing the saturation by 10% instead.

■ 39.1111, 0.4366,
4.2539

■ 39.1111, 0.4366,
4.2539

■ 150.0532, -4.0915,
11.5531

■ 30.0473, 0.7128,
3.5714

■ 59.4762, -0.2824,
5.6991

■ 21.8168, 0.9252,
2.9131

■ 70.6758, -0.7124,
6.4607

■ 14.5154, 1.0602,
2.2763

■ 82.5015, -1.1847,
7.2480

■ 8.1765, 1.3481,
2.0115

■ 94.9219, -1.6961,
8.0606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9097, -2.2445,
8.8980

0.0000, NaN, NaN

■ 121.4412, -2.8276,

0.0000, NaN, NaN

9.7595

0.0000, NaN, NaN

135.4953, -3.4438,
10.6447

■ 39.1111, 0.4366,
4.2539

■ 39.1111, 0.4366,
4.2539

■ 36.4640, 3.0046,
5.9457

■ 41.8652, -1.9894,
2.4912

■ 33.9352, 5.7295,
7.5469

■ 44.7121, -4.2840,
0.6692

■ 31.5420, 8.6170,
9.0340

■ 47.6428, -6.4623,
-1.2016

■ 29.3039, 11.6638,
10.3760

■ 50.6491, -8.5380,
-3.1137

■ 27.2432, 14.8501,
11.5335

■ 53.7240, -10.5232,
-5.0618

■ 25.3847, 18.1303,
12.4597

■ 56.8617, -12.4292,
-7.0415

■ 23.7547, 21.4237,
13.1053

■ 60.0570, -14.2659,
-9.0497

■ 22.3783, 24.6078,
13.4288

■ 63.3056, -16.0418,
-11.0839

■ 21.3699, 27.1585,
13.6435

■ 66.6037, -17.7645,
-13.1421

Harmonies

Analogous

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



39.1120, 1.2756, 2.8315



39.1111, 0.4366, 4.2539



39.1120, -1.0749, 5.0862

Triad

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



39.1120, 0.4355, 4.2545



39.1120, -5.2753, 3.0767



39.1120, -1.3407, -1.1517

Complementary

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



39.1111, 0.4366, 4.2539



40.3258, -4.4522, 0.0263

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.



39.1120, -3.0929, -1.0789



39.1111, 0.4366, 4.2539



39.1120, -5.3436, 1.4132

Square

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



39.1120, 0.4355, 4.2545



39.1120, -4.3628, 4.4272



39.1120, -4.5511, -0.1230



39.1120, 0.2379, -0.3177

Rectangle

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



39.1111, 0.4366, 4.2539



39.1120, -2.2484, 5.2171



39.1120, -4.5511, -0.1230



39.1120, -1.9294, -1.2335

Sweetspot

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



39.1120, 0.4355, 4.2545



55.2878, -2.0383, 3.8045



38.6029, 3.3509, -0.6896



26.3839, -0.8689, 1.9051



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.



39.1120, 0.4355, 4.2545



51.5371, 1.3305, 6.2059



40.8199, -2.4505, 6.0871



19.5590, -0.0388, 1.9199



22.3832, 28.6500, 14.2940



48.2728, 66.7121, 30.9134

Inverse Universe

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



40.3258, -4.4522, 0.0263



53.4818, -6.5028, -0.5685



38.5825, -1.5959, -2.1160



20.0469, -2.0026, 0.2206



30.7314, -9.9135, -17.0112



66.8415, -20.4859, -39.3229

Previews

White Background



This preview shows how the HunterLab color 39.1111, 0.4366, 4.2539 looks on a white background.

Color Contrast Check

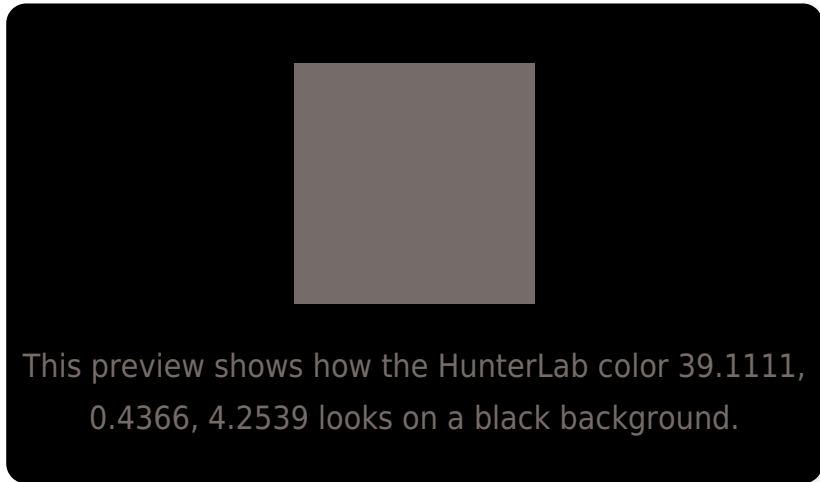
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

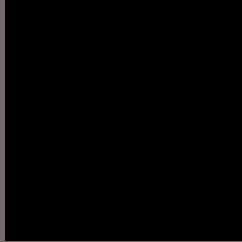
Any Text WCAG AA × Fail

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 39.1111, 0.4366, 4.2539 Background



This preview shows how black text looks on a background with the HunterLab color 39.1111, 0.4366, 4.2539.

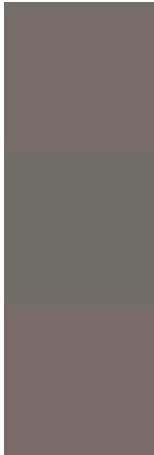


This preview shows how white text looks on a background with the HunterLab color 39.1111, 0.4366,

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

39.1111, 0.4366, 4.2539

Protanopia

39.2453, -1.8167, 3.9604

Deuteranopia

38.9456, 2.5907, 4.1053



Tritanopia

39.2104, 2.6834, 0.1362

Trichromacy



Original Color

39.1111, 0.4366, 4.2539

Protanomaly

39.1439, -0.7762, 3.8638

Deuteranomaly

39.1160, 1.8155, 4.2836

Tritanomaly

39.0966, 2.0729, 1.7562

Monochromacy



Original Color

39.1111, 0.4366, 4.2539

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4090, -1.0903, 2.9200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1111, 0.4366, 4.2539 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, 107, 104)` looks like.

```
.text, #text, p{  
    color:rgb(117, 107, 104)  
}
```

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, 107, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 107, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1111, 0.4366, 4.2539 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, 107, 104) }
```


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

```
.border{ border-color:rgb(117, 107, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 107, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 107, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 107, 104);  
box-shadow:4px 4px 4px 4px rgb(117, 107,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1111, 0.4366, 4.2539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 107, 104) }
```

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

```
.background{ background-color: rgb(117,  
107, 104) }
```

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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