

Converting Colors

HunterLab(38.9284, 0.3804,
2.6448)

Have a look what the booklet for
HunterLab(38.9284, 0.3804, 2.6448)
contains.

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Color

**HunterLab(39.0151, 0.2675,
2.9071)**

Conversions

Conversions Part 1

Format	Color
Hex	736B6B
RGB	115, 107, 107
RGB Percent	45%, 42%, 42%
CMY	0.5490, 0.5804, 0.5804
CMYK	0.00, 0.07, 0.07, 0.55
HSL	0°, 4%, 44%
HSV	0°, 7%, 45%
XYZ	14.9818, 15.2218, 16.0584
YIQ	109.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

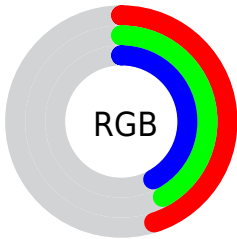
Format	Color
R_{YB}	115, 107, 107
Decimal	7564139
CIE Lab	45.94, 3.12, 1.12
CIE LCh	46, 3.318, 19.723
Yxy	15.2224, 0.3238, 0.3290
Android (android.graphics.Color)	4285754219 (0xFF736B6B)
YUV	109.3920, -1.1793, 4.9182
Hunter-Lab	39.0151, 0.2675, 2.9071

Details

The HunterLab color $[39.0151, 0.2675, 2.9071]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.7735, -4.4225, 1.4613]$, and the grayscale version is $[39.2592, -2.0948, 2.1330]$.

A 20% lighter version of the original color is $[59.2772, -0.3436, 4.1655]$, and $[21.7974, 0.7216, 1.8159]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7157, 3.9516, 3.9057]$, and if you desaturate by 10%, it is $[42.4733, -3.2714, 1.9704]$.

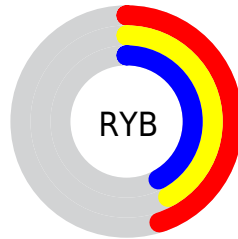
Distribution



Red (45%)

Green (42%)

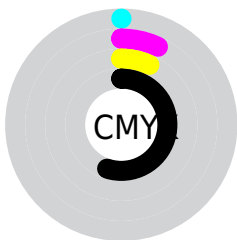
Blue (42%)



Red (45%)

Yellow (42%)

Blue (42%)

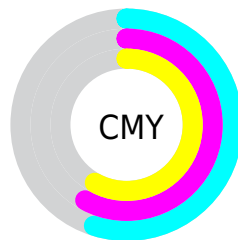


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0151, 0.2675, 2.9071 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 39.0151, 0.2675, 2.9071 by changing the saturation by 10% instead.

■ 39.0151, 0.2675,
2.9071

■ 39.0151, 0.2675,
2.9071

■ 149.9029, -4.3506,
9.3952

■ 29.9594, 0.5569,
2.3472

■ 59.3658, -0.4752,
4.1355

■ 21.7378, 0.7837,
1.8251

■ 70.5588, -0.9160,
4.7992

■ 14.4465, 0.9347,
1.3438

■ 82.3784, -1.3984,
5.4940

■ 8.1074, 1.2455,
1.0138

■ 94.7929, -1.9197,
6.2187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7751, -2.4775,
6.9722

0.0000, NaN, NaN

■ 121.3011, -3.0696,

0.0000, NaN, NaN

135.3500, -3.6945,
8.5613

■ 39.0151, 0.2675,
2.9071

■ 39.0151, 0.2675,
2.9071

■ 35.7157, 3.9516,
3.9057

■ 42.4733, -3.2714,
1.9704

■ 32.5991, 7.7916,
4.9686

■ 46.0664, -6.6768,
1.0871

■ 29.6993, 11.7769,
6.0957

■ 49.7783, -9.9673,
0.2509

■ 27.0571, 15.8652,
7.2757

■ 53.5952, -13.1597,
-0.5450

■ 24.7205, 19.9594,
8.4794

■ 57.5061, -16.2697,
-1.3065

■ 22.7428, 23.8835,
9.6515

■ 61.5017, -19.3108,
-2.0389

■ 21.1752, 27.3755,
10.7081

■ 65.5745, -22.2948,
-2.7466

■ 20.0543, 30.1278,
11.5486

■ 69.7181, -25.2317,
-3.4334

■ 19.3110, 32.0909,
12.1526

■ 73.9271, -28.1300,
-4.1026

Harmonies

Analogous

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



39.0160, 0.3742, 1.7026



39.0151, 0.2675, 2.9071



39.0160, -0.4756, 3.8727

Triad

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



39.0160, 0.2665, 2.9077



39.0160, -3.9489, 3.6111



39.0160, -2.5232, -0.2575

Complementary

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



39.0151, 0.2675, 2.9071



40.7735, -4.4225, 1.4613

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.



39.0160, -3.6665, 0.2899



39.0151, 0.2675, 2.9071



39.0160, -4.4826, 2.5402

Square

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



39.0160, 0.2665, 2.9077



39.0160, -2.9132, 4.2696



39.0160, -4.3799, 1.3231



39.0160, -1.2475, -0.1514

Rectangle

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



39.0151, 0.2675, 2.9071



39.0160, -1.2250, 4.2623



39.0160, -4.3799, 1.3231



39.0160, -2.9354, -0.1432

Sweetspot

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



39.0160, 0.2665, 2.9077



54.4540, -1.9884, 3.2663



39.2406, 1.4843, -0.3012



26.6323, -1.0073, 1.5858



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.



39.0160, 0.2665, 2.9077



51.6437, 0.9638, 4.0539



40.0942, -1.5651, 4.1086



19.2380, 0.5157, 1.5627



20.4145, 34.9519, 13.1912



45.0632, 77.1642, 29.1186

Inverse Universe

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



40.7735, -4.4225, 1.4613



54.4158, -6.4333, 1.7720



39.6645, -2.6176, 0.1500



20.3841, -2.5431, 0.6191



39.2745, -20.8150, -4.1561



86.6979, -45.9480, -9.1762

Previews

White Background



This preview shows how the HunterLab color 39.0151, 0.2675, 2.9071 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 39.0151, 0.2675, 2.9071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

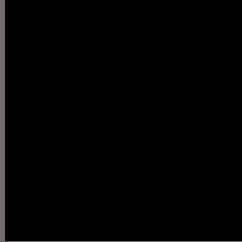
Any Text WCAG AA × Fail

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 39.0151, 0.2675, 2.9071 Background



This preview shows how black text looks on a background with the HunterLab color 39.0151, 0.2675, 2.9071.



This preview shows how white text looks on a background with the HunterLab color 39.0151, 0.2675,

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

39.0151, 0.2675, 2.9071

Protanopia

38.9709, -1.2123, 2.4080

Deuteranopia

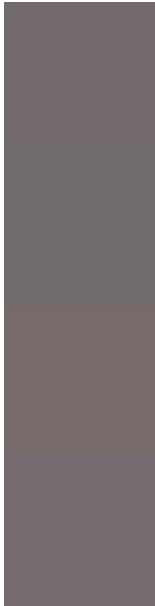
38.9330, 2.7078, 2.8547



Tritanopia

39.0333, 2.0877, -0.0925

Trichromacy



Original Color

39.0151, 0.2675, 2.9071

Protanomaly

39.0545, -0.9236, 2.5108

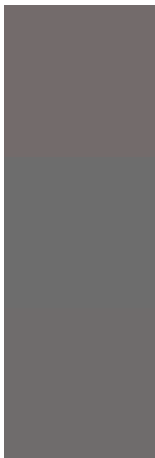
Deuteranomaly

39.0143, 1.6306, 2.9301

Tritanomaly

38.9471, 1.6242, 1.1334

Monochromacy



Original Color

39.0151, 0.2675, 2.9071

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9709, -1.2123, 2.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0151, 0.2675, 2.9071 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(115, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(115, 107, 107)  
}
```

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(115, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 107, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0151, 0.2675, 2.9071 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(115, 107, 107) }
```


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

```
.border{ border-color:rgb(115, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(115, 107,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0151, 0.2675, 2.9071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 107, 107) }
```

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

```
.background{ background-color: rgb(115,  
107, 107) }
```

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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