

Converting Colors

HunterLab(38.0785, 2.3013,
0.7239)

Have a look what the booklet for
HunterLab(38.0785, 2.3013, 0.7239)
contains.

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Color

**HunterLab(38.0409, 2.5694,
0.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	73676E
RGB	115, 103, 110
RGB Percent	45%, 40%, 43%
CMY	0.5490, 0.5961, 0.5686
CMYK	0.00, 0.10, 0.04, 0.55
HSL	325°, 6%, 43%
HSV	325°, 10%, 45%
XYZ	14.7349, 14.4711, 16.7684
YIQ	107.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

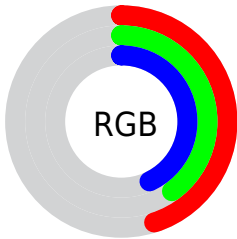
Format	Color
R_{YB}	115, 103, 110
Decimal	7563118
CIE Lab	44.90, 6.09, -2.20
CIE LCh	45, 6.479, 340.148
Yxy	14.4717, 0.3205, 0.3148
Android (android.graphics.Color)	4285753198 (0xFF73676E)
YUV	107.3860, 1.2887, 6.6775
Hunter-Lab	38.0409, 2.5694, 0.4936

Details

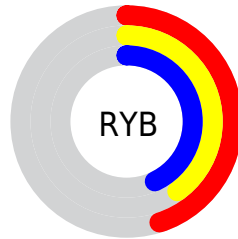
The HunterLab color $[38.0409, 2.5694, 0.4936]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.2841, -6.5506, 3.8262]$, and the grayscale version is $[38.4856, -2.0535, 2.0910]$.

A 20% lighter version of the original color is $[58.2540, 2.2785, 1.1455]$, and $[20.9297, 2.8271, -0.3754]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9821, 7.2329, -1.0640]$, and if you desaturate by 10%, it is $[41.2629, -2.0130, 2.1746]$.

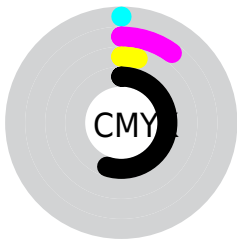
Distribution



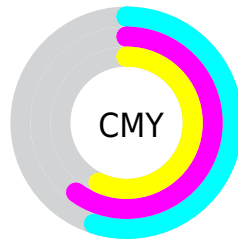
- Red (45%)
- Green (40%)
- Blue (43%)



- Red (45%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0409, 2.5694, 0.4936 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 38.0409, 2.5694, 0.4936 by changing the saturation by 10% instead.

■ 38.0409, 2.5694,
0.4936

■ 38.0409, 2.5694,
0.4936

■ 148.3732, -0.7826,
5.6255

■ 29.0680, 2.6721,
0.1351

■ 58.2441, 2.1610,
1.3628

■ 20.9377, 2.6943,
-0.1654

■ 69.3702, 1.8724,
1.8632

■ 13.7497, 2.6163,
-0.3973

■ 81.1265, 1.5343,
2.4035

■ 7.3667, 3.2114,
-0.8371

■ 93.4807, 1.1506,
2.9810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4053, 0.7245,
3.5936

0.0000, NaN, NaN

■ 119.8760, 0.2589,

0.0000, NaN, NaN

4.2396

0.0000, NaN, NaN

133.8717, -0.2442,
4.9174

■ 38.0409, 2.5694,
0.4936

■ 38.0409, 2.5694,
0.4936

■ 34.9821, 7.2329,
-1.0640

■ 41.2629, -2.0130,
2.1746

■ 32.1104, 11.9573,
-2.4615

■ 44.6244, -6.5053,
3.9492

■ 29.4581, 16.6898,
-3.6464

■ 48.1086, -10.9116,
5.7977

■ 27.0625, 21.3336,
-4.5510

■ 51.7013, -15.2398,
7.7058

■ 24.9654, 25.7305,
-5.0939

■ 55.3909, -19.4993,
9.6628

■ 23.2096, 29.6528,
-5.1891

■ 59.1676, -23.6999,
11.6610

■ 21.8317, 32.8232,
-4.7672

■ 63.0235, -27.8512,
13.6948

■ 20.8512, 34.9803,
-3.8078

■ 66.9518, -31.9614,
15.7598

■ 20.1272, 36.4863,
-2.6368

■ 70.9468, -36.0383,
17.8527

Harmonies

Analogous

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



38.0417, 1.0988, -1.5708



38.0409, 2.5694, 0.4936



38.0417, 2.7877, 2.8630

Triad

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



38.0417, 2.5684, 0.4943



38.0417, -2.8702, 6.2795



38.0417, -5.6164, -0.9787

Complementary

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



38.0409, 2.5694, 0.4936



40.2841, -6.5506, 3.8262

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.



38.0417, -6.6228, 1.2610



38.0409, 2.5694, 0.4936



38.0417, -5.0644, 5.3844

Square

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



38.0417, 2.5684, 0.4943



38.0417, -0.3953, 6.1034



38.0417, -6.4234, 3.5825



38.0417, -3.6412, -2.4583

Rectangle

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



38.0409, 2.5694, 0.4936



38.0417, 2.1896, 4.2839



38.0417, -6.4234, 3.5825



38.0417, -6.0769, -0.2840

Sweetspot

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



38.0417, 2.5684, 0.4943



54.0566, -1.0831, 2.3014



37.5861, 1.3274, -2.4023



26.2512, -0.3161, 1.0447



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.



38.0417, 2.5684, 0.4943



49.6913, 5.2420, 0.0360



37.8754, 1.6753, 2.8654



19.3218, 0.9700, 0.3612



21.5100, 38.9750, -2.6771



47.3005, 85.3750, -3.3228

Inverse Universe

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



38.0417, 2.5684, 0.4943



49.6913, 5.2420, 0.0360



40.4478, -5.6378, 1.4892



19.3218, 0.9700, 0.3612



21.5100, 38.9750, -2.6771



47.3005, 85.3750, -3.3228

Previews

White Background



This preview shows how the HunterLab color 38.0409, 2.5694, 0.4936 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 38.0409, 2.5694, 0.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

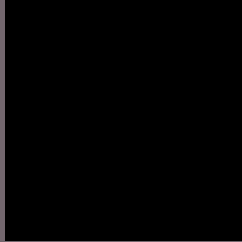
Any Text WCAG AA × Fail

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 38.0409, 2.5694, 0.4936 Background



This preview shows how black text looks on a background with the HunterLab color 38.0409, 2.5694, 0.4936.



This preview shows how white text looks on a background with the HunterLab color 38.0409, 2.5694,

0.4936.

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

38.0409, 2.5694, 0.4936

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

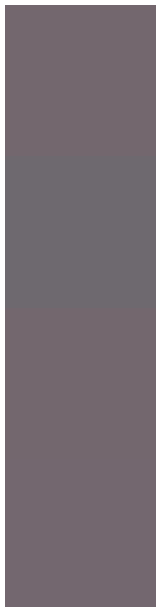
38.0409, 2.5694, 0.4936



Tritanopia

38.0697, 2.7236, 0.0843

Trichromacy



Original Color

38.0409, 2.5694, 0.4936

Protanomaly

38.1652, 0.3320, 0.1599

Deuteranomaly

38.0409, 2.5694, 0.4936

Tritanomaly

38.0697, 2.7236, 0.0843

Monochromacy



Original Color

38.0409, 2.5694, 0.4936

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3481, -0.5875, 1.6846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0409, 2.5694, 0.4936 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, 103, 110)` looks like.

```
.text, #text, p{  
    color:rgb(115, 103, 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(115, 103, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 103, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0409, 2.5694, 0.4936 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, 103, 110) }
```


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

```
.border{ border-color:rgb(115, 103, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 103, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 103, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 103, 110);  
box-shadow:4px 4px 4px 4px rgb(115, 103,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0409, 2.5694, 0.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 103, 110) }
```

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

```
.background{ background-color: rgb(115,  
103, 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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