

Converting Colors

HunterLab(38.8792, 0.3913,
4.8292)

Have a look what the booklet for
HunterLab(38.8792, 0.3913, 4.8292)
contains.

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Color

**HunterLab(38.7934, 0.6176,
4.7032)**

Conversions

Conversions Part 1

Format	Color
Hex	756A66
RGB	117, 106, 102
RGB Percent	46%, 42%, 40%
CMY	0.5412, 0.5843, 0.6000
CMYK	0.00, 0.09, 0.13, 0.54
HSL	16°, 7%, 43%
HSV	16°, 13%, 46%
XYZ	14.8884, 15.0493, 14.6904
YIQ	108.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

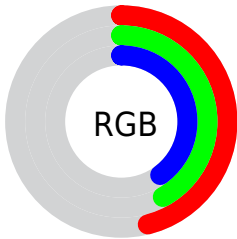
Format	Color
R_{YB}	117, 107, 102
Decimal	7694950
CIE Lab	45.70, 3.57, 3.80
CIE LCh	46, 5.219, 46.799
Yxy	15.0499, 0.3336, 0.3372
Android (android.graphics.Color)	4285885030 (0xFF756A66)
YUV	108.8330, -3.3687, 7.1625
Hunter-Lab	38.7934, 0.6176, 4.7032

Details

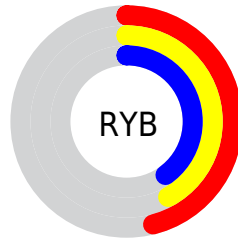
The HunterLab color $[38.7934, 0.6176, 4.7032]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.8987, -4.5253, -0.5031]$, and the grayscale version is $[39.0531, -2.0838, 2.1218]$.

A 20% lighter version of the original color is $[59.0329, 0.0102, 6.1078]$, and $[21.6078, 1.0770, 3.4158]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2675, 3.0174, 6.4777]$, and if you desaturate by 10%, it is $[41.4201, -1.6389, 2.8340]$.

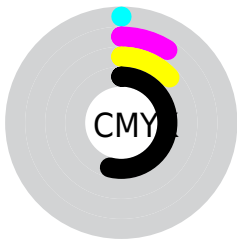
Distribution



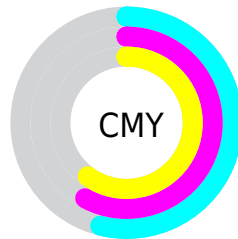
- Red (46%)
- Green (42%)
- Blue (40%)



- Red (46%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7934, 0.6176, 4.7032 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 38.7934, 0.6176, 4.7032 by changing the saturation by 10% instead.

■ 38.7934, 0.6176,
4.7032

■ 38.7934, 0.6176,
4.7032

149.5555, -3.8057,
12.2931

■ 29.7564, 0.8781,
3.9760

■ 59.1107, -0.0736,
6.2269

■ 21.5554, 1.0732,
3.2676

■ 70.2886, -0.4909,
7.0236

■ 14.2874, 1.1885,
2.5728

■ 82.0939, -0.9512,
7.8441

■ 7.9455, 1.5352,
2.4174

■ 94.4947, -1.4513,
8.6881

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4639, -1.9888,
9.5553

0.0000, NaN, NaN

120.9774, -2.5615,

0.0000, NaN, NaN

10.4455

0.0000, NaN, NaN

135.0142, -3.1676,
11.3582

■ 38.7934, 0.6176,
4.7032

■ 38.7934, 0.6176,
4.7032

■ 36.2675, 3.0174,
6.4777

■ 41.4201, -1.6389,
2.8340

■ 33.8525, 5.5755,
8.1349

■ 44.1343, -3.7621,
0.8841

■ 31.5637, 8.2981,
9.6493

■ 46.9281, -5.7669,
-1.1334

■ 29.4185, 11.1839,
10.9879

■ 49.7937, -7.6663,
-3.2089

■ 27.4362, 14.2176,
12.1113

■ 52.7247, -9.4724,
-5.3349

■ 25.6387, 17.3622,
12.9751

■ 55.7156, -11.1962,
-7.5057

■ 24.0485, 20.5506,
13.5351

■ 58.7617, -12.8474,
-9.7165

■ 22.6872, 23.6777,
13.7638

■ 61.8587, -14.4345,
-11.9637

■ 21.8480, 25.7532,
13.9135

■ 65.0032, -15.9650,
-14.2442

Harmonies

Analogous

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



38.7943, 1.7078, 3.1620



38.7934, 0.6176, 4.7032



38.7943, -1.1831, 5.5318

Triad

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



38.7943, 0.6165, 4.7038



38.7943, -5.7731, 2.9441



38.7943, -0.9458, -1.5856

Complementary

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



38.7934, 0.6176, 4.7032



39.8987, -4.5253, -0.5031

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.



38.7943, -2.9531, -1.6513



38.7934, 0.6176, 4.7032



38.7943, -5.7125, 1.0311

Square

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



38.7943, 0.6165, 4.7038



38.7943, -4.8566, 4.5513



38.7943, -4.6893, -0.6727



38.7943, 0.7933, -0.4975

Rectangle

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



38.7934, 0.6176, 4.7032



38.7943, -2.5297, 5.5966



38.7943, -4.6893, -0.6727



38.7943, -1.6122, -1.7299

Sweetspot

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



38.7943, 0.6165, 4.7038



54.9693, -1.8161, 4.1198



38.0488, 4.1052, -0.8273



26.2503, -0.7818, 2.0520



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

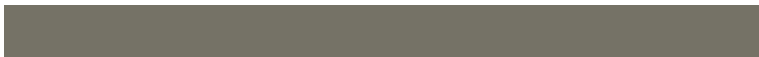
The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.7943, 0.6165, 4.7038



51.0319, 1.6305, 6.9171



40.8210, -2.8037, 6.8466



19.6093, -0.1248, 1.9753



22.8817, 27.1802, 14.5754



49.2765, 63.6496, 31.4782

Inverse Universe

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



39.8987, -4.5253, -0.5031



52.8003, -6.6065, -1.4215



37.8347, -1.1358, -3.0799



19.9947, -1.9183, 0.1584



29.4683, -8.1258, -19.2915



63.9174, -16.2935, -44.7182

Previews

White Background



This preview shows how the HunterLab color 38.7934, 0.6176, 4.7032 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 38.7934, 0.6176, 4.7032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

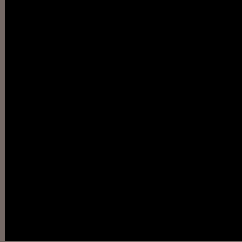
Any Text WCAG AA × Fail

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 38.7934, 0.6176, 4.7032 Background



This preview shows how black text looks on a background with the HunterLab color 38.7934, 0.6176, 4.7032.



This preview shows how white text looks on a background with the HunterLab color 38.7934, 0.6176,

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

38.7934, 0.6176, 4.7032

Protanopia

38.8380, -1.9388, 4.3086

Deuteranopia

38.8940, 2.3140, 4.8445



Tritanopia

38.6580, 3.4666, -0.0791

Trichromacy



Original Color

38.7934, 0.6176, 4.7032

Protanomaly

38.7368, -0.8996, 4.2132

Deuteranomaly

38.8015, 2.0023, 4.7364

Tritanomaly

38.8057, 2.3898, 1.8485

Monochromacy



Original Color

38.7934, 0.6176, 4.7032

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0006, -1.2177, 3.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7934, 0.6176, 4.7032 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, 106, 102)` looks like.

```
.text, #text, p{  
    color:rgb(117, 106, 102)  
}
```

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, 106, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 106, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7934, 0.6176, 4.7032 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, 106, 102) }
```


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

```
.border{ border-color:rgb(117, 106, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 106, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 106, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 106, 102);  
box-shadow:4px 4px 4px 4px rgb(117, 106,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7934, 0.6176, 4.7032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 106, 102) }
```

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

```
.background{ background-color: rgb(117,  
106, 102) }
```

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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