

Converting Colors

HunterLab(38.8783, 1.8347,
2.1499)

Have a look what the booklet for
HunterLab(38.8783, 1.8347, 2.1499)
contains.

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Color

**HunterLab(38.9521, 1.4744,
2.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	756A6C
RGB	117, 106, 108
RGB Percent	46%, 42%, 42%
CMY	0.5412, 0.5843, 0.5765
CMYK	0.00, 0.09, 0.08, 0.54
HSL	349°, 5%, 44%
HSV	349°, 9%, 46%
XYZ	15.1969, 15.1727, 16.3150
YIQ	109.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

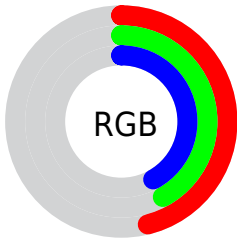
Format	Color
R_{YB}	117, 106, 108
Decimal	7694956
CIE _{Lab}	45.87, 4.70, 0.44
CIE _{LCh}	46, 4.718, 5.411
Yxy	15.1733, 0.3255, 0.3250
Android (android.graphics.Color)	4285885036 (0xFF756A6C)
YUV	109.5170, -0.7479, 6.5626
Hunter-Lab	38.9521, 1.4744, 2.4330

Details

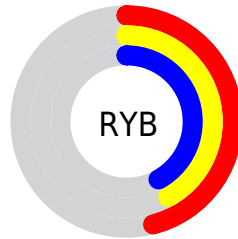
The HunterLab color $[38.9521, 1.4744, 2.4330]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.2613, -5.5844, 2.0194]$, and the grayscale version is $[39.3049, -2.0972, 2.1355]$.

A 20% lighter version of the original color is $[59.2049, 0.9416, 3.6502]$, and $[21.7487, 1.8319, 1.3979]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6808, 5.5483, 2.7066]$, and if you desaturate by 10%, it is $[42.3874, -2.4849, 2.2858]$.

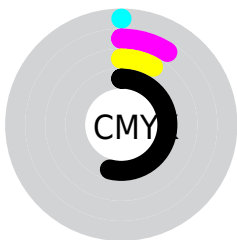
Distribution



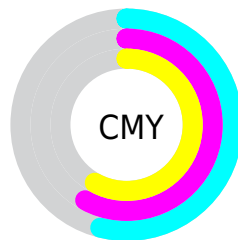
- Red (46%)
- Green (42%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9521, 1.4744, 2.4330 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 38.9521, 1.4744, 2.4330 by changing the saturation by 10% instead.

■ 38.9521, 1.4744,
2.4330

■ 38.9521, 1.4744,
2.4330

149.8042, -2.4908,
8.6464

■ 29.9017, 1.6679,
1.9143

■ 59.2933, 0.9037,
3.5883

■ 21.6859, 1.7898,
1.4377

■ 70.4820, 0.5413,
4.2189

■ 14.4012, 1.8237,
1.0079

■ 82.2975, 0.1333,
4.8824

■ 8.0618, 2.1083,
0.6676

■ 94.7082, -0.3170,
5.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

107.6867, -0.8068,
6.3023

0.0000, NaN, NaN

121.2092, -1.3336,

0.0000, NaN, NaN

7.0562

0.0000, NaN, NaN

135.2546, -1.8955,
7.8379

■ 38.9521, 1.4744,
2.4330

■ 38.9521, 1.4744,
2.4330

■ 35.6808, 5.5483,
2.7066

■ 42.3874, -2.4849,
2.2858

■ 32.5985, 9.7349,
3.1271

■ 45.9620, -6.3329,
2.2435

■ 29.7399, 14.0054,
3.7181

■ 49.6592, -10.0823,
2.2900

■ 27.1463, 18.2930,
4.4996

■ 53.4646, -13.7464,
2.4114

■ 24.8656, 22.4700,
5.4799

■ 57.3667, -17.3380,
2.5964

■ 22.9497, 26.3300,
6.6439

■ 61.3558, -20.8692,
2.8359

■ 21.4462, 29.5938,
7.9389

■ 65.4241, -24.3505,
3.1222

■ 20.3858, 31.9679,
9.2694

■ 69.5649, -27.7910,
3.4491

■ 19.6328, 33.7138,
10.4215

■ 73.7727, -31.1986,
3.8115

Harmonies

Analogous

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



38.9530, 1.1606, 0.7062



38.9521, 1.4744, 2.4330



38.9530, 0.8197, 4.0046

Triad

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



38.9530, 1.4733, 2.4336



38.9530, -4.0922, 4.7429



38.9530, -3.5293, -1.0375

Complementary

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



38.9521, 1.4744, 2.4330



41.2613, -5.5844, 2.0194

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.



38.9530, -4.8983, 0.1369



38.9521, 1.4744, 2.4330



38.9530, -5.2190, 3.4833

Square

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



38.9530, 1.4733, 2.4336



38.9530, -2.4107, 5.2980



38.9530, -5.5114, 1.8044



38.9530, -1.7492, -1.3499

Rectangle

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



38.9521, 1.4744, 2.4330



38.9530, -0.0692, 4.7684



38.9530, -5.5114, 1.8044



38.9530, -4.0518, -0.7278

Sweetspot

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



38.9530, 1.4733, 2.4336



55.0079, -1.3949, 3.1139



39.0343, 2.2653, -1.4706



26.2193, -0.4896, 1.4993



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.



38.9530, 1.4733, 2.4336



51.2828, 2.9872, 3.3118



39.8293, -0.4225, 4.2360



19.2633, 0.6547, 1.1961



20.5564, 35.4898, 11.0643



45.2748, 77.9597, 25.9590

Inverse Universe

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



38.9530, 1.4733, 2.4336



51.2828, 2.9872, 3.3118



40.3421, -3.7059, 0.0594



19.2633, 0.6547, 1.1961



20.5564, 35.4898, 11.0643



45.2748, 77.9597, 25.9590

Previews

White Background



This preview shows how the HunterLab color 38.9521, 1.4744, 2.4330 looks on a white background.

Color Contrast Check

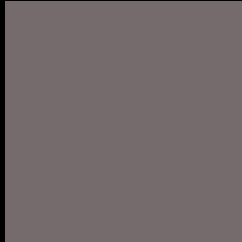
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9521, 1.4744, 2.4330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

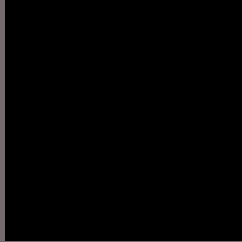
Any Text WCAG AA × Fail

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 38.9521, 1.4744, 2.4330 Background



This preview shows how black text looks on a background with the HunterLab color 38.9521, 1.4744, 2.4330.

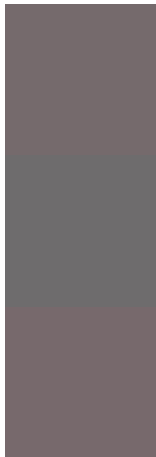


This preview shows how white text looks on a background with the HunterLab color 38.9521, 1.4744,

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

38.9521, 1.4744, 2.4330

Protanopia

38.9156, -1.3486, 1.9132

Deuteranopia

38.8688, 2.5466, 2.3541



Tritanopia

38.9191, 2.9971, 0.2342

Trichromacy



Original Color

38.9521, 1.4744, 2.4330

Protanomaly

38.8976, -0.0252, 1.9151

Deuteranomaly

38.7781, 2.2417, 2.2423

Tritanomaly

38.8618, 2.6905, 1.0492

Monochromacy



Original Color

38.9521, 1.4744, 2.4330

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4362, -0.9422, 2.5321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9521, 1.4744, 2.4330 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(117, 106, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 106, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9521, 1.4744, 2.4330 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, 108) }
```


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

```
.border{ border-color:rgb(117, 106, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(117, 106,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9521, 1.4744, 2.4330 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, 108) }
```

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

```
.background{ background-color: rgb(117,  
106, 108) }
```

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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