

Converting Colors

HunterLab(38.3637, 2.5388,
3.9674)

Have a look what the booklet for
HunterLab(38.3637, 2.5388, 3.9674)
contains.

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Color

**HunterLab(38.4732, 2.2949,
3.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	776867
RGB	119, 104, 103
RGB Percent	47%, 41%, 40%
CMY	0.5333, 0.5921, 0.5961
CMYK	0.00, 0.13, 0.13, 0.53
HSL	4°, 7%, 44%
HSV	4°, 13%, 47%
XYZ	15.0063, 14.8019, 14.8982
YIQ	108.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

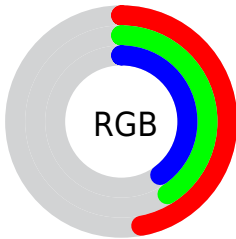
Format	Color
R_{YB}	119, 104, 103
Decimal	7825511
CIE _{Lab}	45.36, 5.75, 2.74
CIE _{LCh}	45, 6.366, 25.466
Yxy	14.8025, 0.3357, 0.3311
Android (android.graphics.Color)	4286015591 (0xFF776867)
YUV	108.3710, -2.6479, 9.3216
Hunter-Lab	38.4732, 2.2949, 3.9721

Details

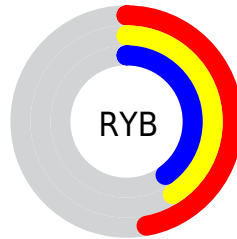
The HunterLab color $[38.4732, 2.2949, 3.9721]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.4392, -6.1755, 0.4553]$, and the grayscale version is $[38.8740, -2.0742, 2.1121]$.

A 20% lighter version of the original color is $[58.6802, 1.7951, 5.3004]$, and $[21.2459, 2.3303, 2.6915]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3287, 5.8869, 5.2237]$, and if you desaturate by 10%, it is $[41.7792, -1.1423, 2.7487]$.

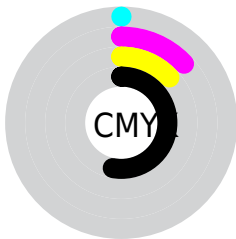
Distribution



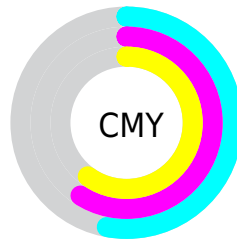
- Red (47%)
- Green (41%)
- Blue (40%)



- Red (47%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4732, 2.2949, 3.9721 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 38.4732, 2.2949, 3.9721 by changing the saturation by 10% instead.

■ 38.4732, 2.2949,
3.9721

■ 38.4732, 2.2949,
3.9721

149.0530, -1.2184,
11.1097

■ 29.4634, 2.4217,
3.3137

■ 58.7421, 1.8435,
5.3745

■ 21.2924, 2.4705,
2.6819

■ 69.8981, 1.5355,
6.1166

■ 14.0582, 2.4227,
2.0749

■ 81.6825, 1.1790,
6.8855

■ 7.7050, 2.8391,
1.8921

■ 94.0636, 0.7778,
7.6805

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0138, 0.3350,
8.5011

0.0000, NaN, NaN

120.5092, -0.1467,

0.0000, NaN, NaN

134.5286, -0.6651,
10.2162

■ 38.4732, 2.2949,
3.9721

■ 38.4732, 2.2949,
3.9721

■ 35.3287, 5.8869,
5.2237

■ 41.7792, -1.1423,
2.7487

■ 32.3696, 9.6404,
6.4954

■ 45.2226, -4.4340,
1.5528

■ 29.6292, 13.5385,
7.7734

■ 48.7871, -7.5979,
0.3837

■ 27.1464, 17.5308,
9.0297

■ 52.4584, -10.6509,
-0.7613

■ 24.9656, 21.5128,
10.2175

■ 56.2252, -13.6090,
-1.8851

■ 23.1342, 25.3085,
11.2686

■ 60.0779, -16.4865,
-2.9909

■ 21.6949, 28.6710,
12.0995

■ 64.0087, -19.2959,
-4.0815

■ 20.6740, 31.3223,
12.6451

■ 68.0110, -22.0481,
-5.1595

■ 20.2084, 32.5497,
13.0221

■ 72.0792, -24.7523,
-6.2272

Harmonies

Analogous

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



38.4741, 2.7575, 1.7381



38.4732, 2.2949, 3.9721



38.4741, 0.6538, 5.6079

Triad

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



38.4741, 2.2938, 3.9727



38.4741, -5.8614, 4.5504



38.4741, -2.4268, -2.6490

Complementary

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



38.4732, 2.2949, 3.9721



41.4392, -6.1755, 0.4553

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.



38.4741, -4.6907, -1.7856



38.4732, 2.2949, 3.9721



38.4741, -6.6419, 2.4470

Square

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



38.4741, 2.2938, 3.9727



38.4741, -4.0607, 5.9265



38.4741, -6.2187, 0.1160



38.4741, -0.0072, -2.1779

Rectangle

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



38.4732, 2.2949, 3.9721



38.4741, -0.8649, 6.1867



38.4741, -6.2187, 0.1160



38.4741, -3.2307, -2.5038

Sweetspot

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



38.4741, 2.2938, 3.9727



55.6114, -1.2327, 3.7847



38.6464, 5.0692, -2.4884



26.9311, -0.4582, 1.8934



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.4741, 2.2938, 3.9727



50.2147, 4.4710, 5.8084



40.5533, -1.2983, 6.2049



19.3244, 0.3655, 1.6594



20.8165, 33.5942, 13.4151



45.4598, 75.8139, 29.3393

Inverse Universe

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



41.4392, -6.1755, 0.4553



55.0379, -9.3181, 0.0834



39.2566, -2.6716, -2.2166



20.2926, -2.3973, 0.5116



36.8997, -17.9508, -7.3709



81.1681, -39.2717, -16.6767

Previews

White Background



This preview shows how the HunterLab color 38.4732, 2.2949, 3.9721 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 38.4732, 2.2949, 3.9721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

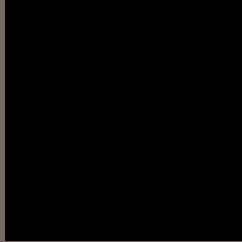
Any Text WCAG AA × Fail

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 38.4732, 2.2949, 3.9721 Background



This preview shows how black text looks on a background with the HunterLab color 38.4732, 2.2949, 3.9721.

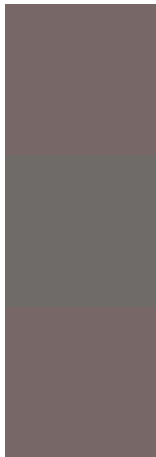


This preview shows how white text looks on a background with the HunterLab color 38.4732, 2.2949,

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

38.4732, 2.2949, 3.9721

Protanopia

38.5361, -1.4879, 3.1575

Deuteranopia

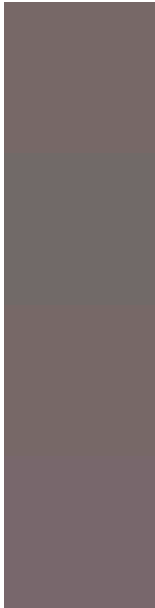
38.4732, 2.2949, 3.9721



Tritanopia

38.5244, 4.2394, 0.6674

Trichromacy



Original Color

38.4732, 2.2949, 3.9721

Protanomaly

38.4945, -0.3011, 3.5430

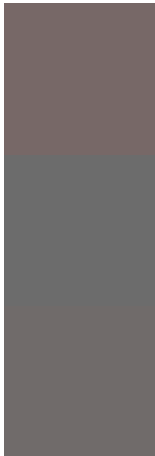
Deuteranomaly

38.4732, 2.2949, 3.9721

Tritanomaly

38.4399, 3.7901, 1.8702

Monochromacy



Original Color

38.4732, 2.2949, 3.9721

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7308, -0.7618, 2.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4732, 2.2949, 3.9721 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(119, 104, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 104, 103)  
}
```

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(119, 104, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 104, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4732, 2.2949, 3.9721 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(119, 104, 103) }
```


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

```
.border{ border-color:rgb(119, 104, 103) }
```

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

Here you see how a box with a 4 pixel rgb(119, 104, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 104, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 104, 103);  
box-shadow:4px 4px 4px 4px rgb(119, 104,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4732, 2.2949, 3.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 104, 103) }
```

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

```
.background{ background-color: rgb(119,  
104, 103) }
```

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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