

Converting Colors

HunterLab(38.4913, -1.5034,
9.6593)

Have a look what the booklet for
HunterLab(38.4913, -1.5034, 9.6593)
contains.

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Color

**HunterLab(38.4423, -1.2903,
9.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	756A57
RGB	117, 106, 87
RGB Percent	46%, 42%, 34%
CMY	0.5412, 0.5843, 0.6588
CMYK	0.00, 0.09, 0.26, 0.54
HSL	38°, 15%, 40%
HSV	38°, 26%, 46%
XYZ	14.2105, 14.7781, 11.1203
YIQ	107.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

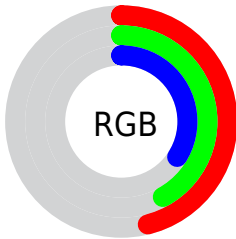
Format	Color
R_{YB}	104, 117, 87
Decimal	7694935
CIE Lab	45.33, 1.03, 12.25
CIE LCh	45, 12.296, 85.217
Yxy	14.7788, 0.3543, 0.3685
Android (android.graphics.Color)	4285885015 (0xFF756A57)
YUV	107.1230, -9.9206, 8.6621
Hunter-Lab	38.4423, -1.2903, 9.7586

Details

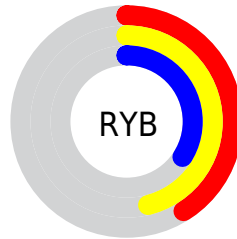
The HunterLab color $38.4423, -1.2903, 9.7586$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.7068, -1.5454, -7.3912$, and the grayscale version is $38.4248, -2.0502, 2.0877$.

A 20% lighter version of the original color is $58.6132, -2.2748, 12.1372$, and $21.2698, -0.5837, 6.9901$ is the 20% darker color. If you saturate the color by 10%, you get $37.0685, -0.6331, 12.0967$, and if you desaturate by 10%, it is $39.8649, -1.7864, 7.0882$.

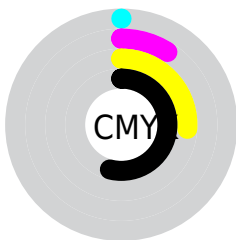
Distribution



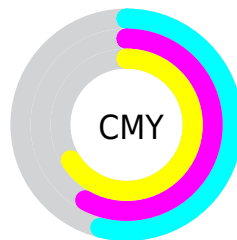
- Red (46%)
- Green (42%)
- Blue (34%)



- Red (41%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4423, -1.2903, 9.7586 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 38.4423, -1.2903, 9.7586 by changing the saturation by 10% instead.

■ 38.4423, -1.2903,
9.7586

■ 38.4423, -1.2903,
9.7586

■ 149.0044, -6.7646,
21.0368

■ 29.4351, -0.8747,
8.4529

■ 58.7066, -2.2592,
12.2880

■ 21.2670, -0.5094,
7.0921

■ 69.8604, -2.8029,
13.5332

■ 14.0361, -0.2032,
5.6375

■ 81.6428, -3.3830,
14.7744

■ 7.6813, 0.1713,
5.3769

■ 94.0220, -3.9972,
16.0159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9704, -4.6440,
17.2609

0.0000, NaN, NaN

120.4640, -5.3217,

0.0000, NaN, NaN

18.5116

0.0000, NaN, NaN

134.4817, -6.0289,
19.7698

■ 38.4423, -1.2903,
9.7586

■ 38.4423, -1.2903,
9.7586

■ 37.0685, -0.6331,
12.0967

■ 39.8649, -1.7864,
7.0882

■ 35.7432, 0.1952,
14.0807

■ 41.3311, -2.1252,
4.1045

■ 34.4697, 1.1985,
15.6930

■ 42.8396, -2.3160,
0.8289

■ 33.2503, 2.3792,
16.9187

■ 44.3881, -2.3671,
-2.7188

■ 32.0871, 3.7364,
17.7488

■ 45.9744, -2.2867,
-6.5193

■ 30.9816, 5.2648,
18.1836

■ 47.5966, -2.0830,
-10.5548

■ 29.9320, 6.9390,
18.2753

■ 49.2528, -1.7637,
-14.8085

■ 29.4860, 7.6794,
18.3036

■ 50.9412, -1.3363,
-19.2650

■ 52.6602, -0.8078,
-23.9099

Harmonies

Analogous

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



38.4432, 3.2777, 8.5459



38.4423, -1.2903, 9.7586



38.4432, -5.8546, 9.1302

Triad

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



38.4432, -1.2915, 9.7591



38.4432, -9.9456, -1.7819



38.4432, 5.7111, -3.1813

Complementary

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



38.4423, -1.2903, 9.7586



34.7068, -1.5454, -7.3912

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.



38.4432, 1.9017, -6.5931



38.4423, -1.2903, 9.7586



38.4432, -7.1087, -5.7191

Square

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



38.4432, -1.2915, 9.7591



38.4432, -10.7091, 2.8074



38.4432, -2.8092, -7.5736



38.4432, 7.4433, 1.3637

Rectangle

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



38.4423, -1.2903, 9.7586



38.4432, -8.3024, 7.7054



38.4432, -2.8092, -7.5736



38.4432, 4.6223, -4.5194

Sweetspot

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



38.4432, -1.2915, 9.7591



54.7991, -2.7468, 6.5556



33.8826, 8.9234, 0.8141



26.1570, -1.2920, 3.3885



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.



38.4432, -1.2915, 9.7591



50.3026, -1.2120, 15.0410



41.1357, -7.3679, 12.2222



20.1278, -0.9993, 2.5398



30.9017, 8.1564, 19.1843



66.9769, 20.4835, 41.6294

Inverse Universe

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



34.7068, -1.5454, -7.3912



44.1509, -1.5789, -13.2929



32.1327, 4.5051, -11.1746



19.4664, -1.0520, -0.4812



18.1160, 12.3516, -49.3070



38.0557, 32.0571, -116.7684

Previews

White Background



This preview shows how the HunterLab color 38.4423, -1.2903, 9.7586 looks on a white background.

Color Contrast Check

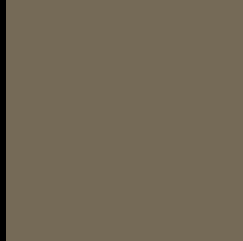
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4423, -1.2903, 9.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

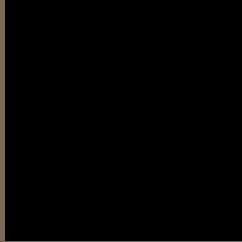
Any Text WCAG AA × Fail

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 38.4423, -1.2903, 9.7586 Background



This preview shows how black text looks on a background with the HunterLab color 38.4423, -1.2903, 9.7586.



This preview shows how white text looks on a background with the HunterLab color 38.4423, -1.2903,

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

38.4423, -1.2903, 9.7586

Protanopia

38.4674, -2.5459, 9.4287

Deuteranopia

38.4253, 2.7575, 9.4801



Tritanopia

38.5244, 4.2394, 0.6674

Trichromacy



Original Color

38.4423, -1.2903, 9.7586

Protanomaly

38.5549, -2.2406, 9.5203

Deuteranomaly

38.3963, 1.3207, 9.4263

Tritanomaly

38.4472, 2.1556, 4.3438

Monochromacy



Original Color

38.4423, -1.2903, 9.7586

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4903, -1.9061, 5.1123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4423, -1.2903, 9.7586 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(117, 106, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 106, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4423, -1.2903, 9.7586 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, 87) }
```


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

```
.border{ border-color:rgb(117, 106, 87) }
```

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, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 106, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 106, 87);  
box-shadow:4px 4px 4px 4px rgb(117, 106,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4423, -1.2903, 9.7586 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, 87) }
```

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

```
.background{ background-color: rgb(117,  
106, 87) }
```

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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