

Converting Colors

HunterLab(38.7501, 7.7415,
4.7921)

Have a look what the booklet for
HunterLab(38.7501, 7.7415, 4.7921)
contains.

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Color

**HunterLab(38.8484, 7.4251,
4.8834)**

Conversions

Conversions Part 1

Format	Color
Hex	836566
RGB	131, 101, 102
RGB Percent	51%, 40%, 40%
CMY	0.4863, 0.6039, 0.6000
CMYK	0.00, 0.23, 0.22, 0.49
HSL	358°, 13%, 45%
HSV	358°, 23%, 51%
XYZ	16.4120, 15.0920, 14.6184
YIQ	110.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

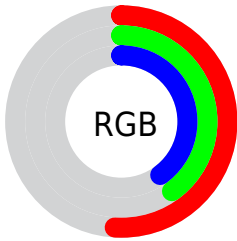
Format	Color
R_{YB}	131, 101, 102
Decimal	8611174
CIE Lab	45.76, 12.22, 4.07
CIE LCh	46, 12.880, 18.436
Yxy	15.0927, 0.3558, 0.3272
Android (android.graphics.Color)	4286801254 (0xFF836566)
YUV	110.0840, -3.9854, 18.3433
Hunter-Lab	38.8484, 7.4251, 4.8834

Details

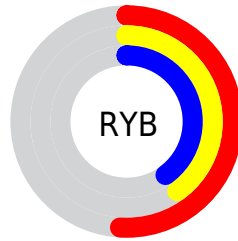
The HunterLab color $38.8484, 7.4251, 4.8834$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.3998, -10.5930, 0.2078$, and the grayscale version is $39.5304, -2.1092, 2.1478$.

A 20% lighter version of the original color is $59.2205, 7.8446, 6.4564$, and $21.5951, 6.8609, 3.5034$ is the 20% darker color. If you saturate the color by 10%, you get $35.3778, 12.0529, 6.0468$, and if you desaturate by 10%, it is $42.5599, 2.9617, 3.8219$.

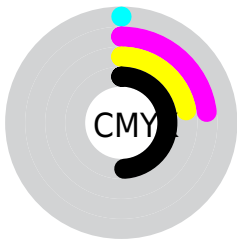
Distribution



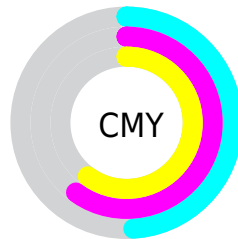
- Red (51%)
- Green (40%)
- Blue (40%)



- Red (51%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8484, 7.4251, 4.8834 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 38.8484, 7.4251, 4.8834 by changing the saturation by 10% instead.

■ 38.8484, 7.4251,
4.8834

■ 38.8484, 7.4251,
4.8834

149.6417, 6.5016,
12.5871

■ 29.8068, 7.1799,
4.1388

■ 59.1740, 7.6480,
6.4377

■ 21.6007, 6.8273,
3.4111

■ 70.3557, 7.6500,
7.2482

■ 14.3269, 6.3413,
2.6941

■ 82.1645, 7.5888,
8.0817

■ 7.9860, 6.2755,
2.5489

■ 94.5688, 7.4700,
8.9380

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5411, 7.2983,
9.8170

0.0000, NaN, NaN

121.0578, 7.0776,

0.0000, NaN, NaN

135.0976, 6.8111,
11.6418

■ 38.8484, 7.4251,
4.8834

■ 38.8484, 7.4251,
4.8834

■ 35.3778, 12.0529,
6.0468

■ 42.5599, 2.9617,
3.8219

■ 32.1901, 16.8131,
7.3092

■ 46.4732, -1.3290,
2.8532

■ 29.3405, 21.6122,
8.6539

■ 50.5605, -5.4599,
1.9675

■ 26.8905, 26.2726,
10.0364

■ 54.7985, -9.4491,
1.1537

■ 24.9030, 30.5134,
11.3756

■ 59.1689, -13.3164,
0.4016

■ 23.4293, 33.9772,
12.5567

■ 63.6568, -17.0804,
-0.2980

■ 22.4883, 36.3372,
13.4580

■ 68.2500, -20.7582,
-0.9531

■ 21.9883, 37.6991,
13.8718

■ 72.9386, -24.3644,
-1.5704

■ 77.7142, -27.9118,
-2.1555

Harmonies

Analogous

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



38.8493, 7.7489, 0.2458



38.8484, 7.4251, 4.8834



38.8493, 4.4780, 8.3263

Triad

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



38.8493, 7.4237, 4.8841



38.8493, -8.9770, 7.6809



38.8493, -3.9742, -7.8995

Complementary

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



38.8484, 7.4251, 4.8834



45.3998, -10.5930, 0.2078

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.



38.8493, -8.2205, -5.3294



38.8484, 7.4251, 4.8834



38.8493, -11.0103, 3.8951

Square

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



38.8493, 7.4237, 4.8841



38.8493, -5.0544, 9.7954



38.8493, -10.7405, -0.8749



38.8493, 0.9971, -7.5474

Rectangle

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



38.8484, 7.4251, 4.8834



38.8493, 1.5040, 9.6619



38.8493, -10.7405, -0.8749



38.8493, -5.5289, -7.3367

Sweetspot

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



38.8493, 7.4237, 4.8841



59.9274, 0.6420, 4.3564



39.6139, 11.5889, -7.5256



28.7989, 0.4374, 2.1307



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.8493, 7.4237, 4.8841



49.7500, 12.8350, 7.2540



42.4581, 0.7012, 8.9807



21.6588, 0.6537, 1.6965



21.8157, 37.4035, 13.7601



1.2900, 2.2236, 0.7219

Inverse Universe

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



38.8493, 7.4237, 4.8841



49.7500, 12.8350, 7.2540



41.3867, -4.1718, -5.3324



21.6588, 0.6537, 1.6965



21.8157, 37.4035, 13.7601



1.2900, 2.2236, 0.7219

Previews

White Background



This preview shows how the HunterLab color 38.8484, 7.4251, 4.8834 looks on a white background.

Color Contrast Check

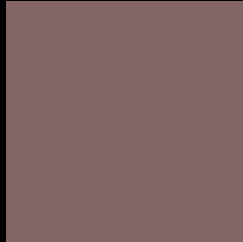
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8484, 7.4251, 4.8834 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 38.8484, 7.4251, 4.8834 Background



This preview shows how black text looks on a background with the HunterLab color 38.8484, 7.4251, 4.8834.



This preview shows how white text looks on a background with the HunterLab color 38.8484, 7.4251,

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

38.8484, 7.4251, 4.8834

Protanopia

38.9169, -1.5074, 3.1800

Deuteranopia

38.9619, 2.4919, 5.3162



Tritanopia

38.8620, 9.0633, 2.4603

Trichromacy



Original Color

38.8484, 7.4251, 4.8834

Protanomaly

38.6971, 1.8063, 3.3999

Deuteranomaly

38.9874, 3.9126, 5.3690

Tritanomaly

38.8078, 8.7817, 3.2346

Monochromacy



Original Color

38.8484, 7.4251, 4.8834

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2791, 1.1670, 3.2276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8484, 7.4251, 4.8834 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(131, 101, 102)` looks like.

```
.text, #text, p{  
    color:rgb(131, 101, 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(131, 101, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 101, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8484, 7.4251, 4.8834 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(131, 101, 102) }
```


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

```
.border{ border-color:rgb(131, 101, 102) }
```

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

Here you see how a box with a 4 pixel rgb(131, 101, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 101, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 101, 102);  
box-shadow:4px 4px 4px 4px rgb(131, 101,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8484, 7.4251, 4.8834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 101, 102) }
```

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

```
.background{ background-color: rgb(131,  
101, 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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