

Converting Colors

HunterLab(40.7401, 4.0108,
11.2843)

Have a look what the booklet for
HunterLab(40.7401, 4.0108,
11.2843) contains.

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Color

**HunterLab(40.7398, 3.8800,
11.4169)**

Conversions

Conversions Part 1

Format	Color
Hex	876C59
RGB	135, 108, 89
RGB Percent	53%, 42%, 35%
CMY	0.4706, 0.5765, 0.6510
CMYK	0.00, 0.20, 0.34, 0.47
HSL	25°, 21%, 44%
HSV	25°, 34%, 53%
XYZ	17.1574, 16.5973, 11.7505
YIQ	113.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

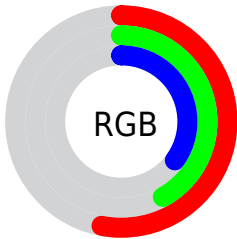
Format	Color
R_{YB}	135, 121, 89
Decimal	8875097
CIE Lab	47.75, 7.80, 14.69
CIE LCh	48, 16.634, 62.037
Yxy	16.5981, 0.3770, 0.3647
Android (android.graphics.Color)	4287065177 (0xFF876C59)
YUV	113.9070, -12.2792, 18.4986
Hunter-Lab	40.7398, 3.8800, 11.4169

Details

The HunterLab color $40.7398, 3.8800, 11.4169$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $40.4517, -5.7555, -8.7709$, and the grayscale version is $41.0254, -2.1890, 2.2290$.

A 20% lighter version of the original color is $61.2202, 3.7913, 14.1340$, and $23.2308, 3.6117, 8.5449$ is the 20% darker color. If you saturate the color by 10%, you get $38.4651, 6.2106, 13.4111$, and if you desaturate by 10%, it is $43.1209, 1.7483, 9.1378$.

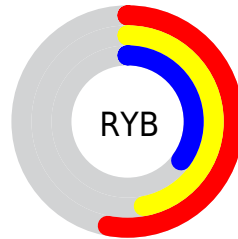
Distribution



Red (53%)

Green (42%)

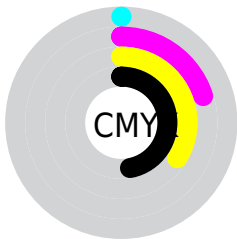
Blue (35%)



Red (53%)

Yellow (47%)

Blue (35%)

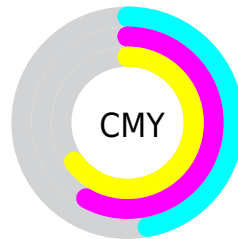


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7398, 3.8800, 11.4169 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 40.7398, 3.8800, 11.4169 by changing the saturation by 10% instead.

■ 40.7398, 3.8800,
11.4169

■ 40.7398, 3.8800,
11.4169

152.5928, 1.0985,
23.7941

■ 31.5410, 3.9039,
9.9470

■ 61.3461, 3.6165,
14.2395

■ 23.1619, 3.8433,
8.4066

■ 72.6553, 3.3957,
15.6174

■ 15.6933, 3.6781,
6.7536

■ 84.5848, 3.1226,
16.9841

■ 9.2624, 3.3843,
6.4837

■ 97.1041, 2.8015,
18.3449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.1866, 2.4358,
19.7036

0.0000, NaN, NaN

123.8088, 2.0285,

0.0000, NaN, NaN

21.0633

0.0000, NaN, NaN

137.9504, 1.5820,
22.4262

■ 40.7398, 3.8800,
11.4169

■ 40.7398, 3.8800,
11.4169

■ 38.4651, 6.2106,
13.4111

■ 43.1209, 1.7483,
9.1378

■ 36.3047, 8.7524,
15.0809

■ 45.5956, -0.1916,
6.6064

■ 34.2718, 11.5046,
16.3876

■ 48.1562, -1.9552,
3.8532

■ 32.3793, 14.4569,
17.2932

■ 50.7952, -3.5570,
0.9044

■ 30.6403, 17.5830,
17.7678

■ 53.5058, -5.0112,
-2.2175

■ 29.0674, 20.8324,
17.8072

■ 56.2821, -6.3315,
-5.4934

■ 28.2081, 22.7413,
17.7798

■ 59.1190, -7.5306,
-8.9071

■ 62.0119, -8.6199,
-12.4448

■ 64.9570, -9.6101,
-16.0947

Harmonies

Analogous

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



40.7407, 9.0202, 8.0570



40.7398, 3.8800, 11.4169



40.7407, -2.6213, 12.4371

Triad

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



40.7407, 3.8785, 11.4175



40.7407, -13.9770, 1.7908



40.7407, 4.6989, -9.2588

Complementary

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



40.7398, 3.8800, 11.4169



40.4517, -5.7555, -8.7709

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.



40.7407, -1.7288, -11.6115



40.7398, 3.8800, 11.4169



40.7407, -12.2801, -4.6388

Square

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



40.7407, 3.8785, 11.4175



40.7407, -12.6808, 7.4287



40.7407, -7.8963, -9.8018



40.7407, 9.5144, -3.7881

Rectangle

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



40.7398, 3.8800, 11.4169



40.7407, -6.7797, 11.8060



40.7407, -7.8963, -9.8018



40.7407, 2.6416, -10.4761

Sweetspot

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



40.7407, 3.8785, 11.4175



62.3225, -1.1918, 7.4556



36.8386, 16.7017, -3.8965



29.7912, -0.4322, 3.8020



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.7407, 3.8785, 11.4175



52.1181, 7.6150, 17.4067



46.8446, -6.4129, 16.7907



22.3189, -0.5182, 2.5085



27.1340, 21.7207, 17.1001



1.9830, 0.4322, 1.2295

Inverse Universe

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



40.4517, -5.7555, -8.7709



51.6410, -8.0357, -15.4481



34.3625, 4.5928, -18.2953



22.2818, -1.7853, -0.1401



26.1283, -0.3654, -31.8694



1.9513, -0.6509, -1.0339

Previews

White Background



This preview shows how the HunterLab color 40.7398, 3.8800, 11.4169 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 40.7398, 3.8800, 11.4169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

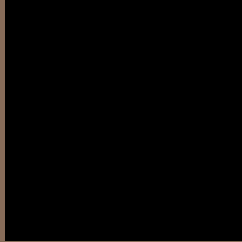
Any Text WCAG AA × Fail

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 40.7398, 3.8800, 11.4169 Background



This preview shows how black text looks on a background with the HunterLab color 40.7398, 3.8800, 11.4169.



This preview shows how white text looks on a background with the HunterLab color 40.7398, 3.8800,

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

40.7398, 3.8800, 11.4169

Protanopia

40.6923, -3.0478, 10.6001

Deuteranopia

40.7984, 2.7387, 11.4528



Tritanopia

40.8640, 9.3574, 2.6768

Trichromacy



Original Color

40.7398, 3.8800, 11.4169

Protanomaly

40.5796, -0.6897, 10.8601

Deuteranomaly

40.8985, 3.0744, 11.5540

Tritanomaly

40.7749, 7.3079, 6.2096

Monochromacy



Original Color

40.7398, 3.8800, 11.4169

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9217, -0.2071, 5.8486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7398, 3.8800, 11.4169 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(135, 108, 89)` looks like.

```
.text, #text, p{  
    color:rgb(135, 108, 89)  
}
```

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(135, 108, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 108, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7398, 3.8800, 11.4169 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(135, 108, 89) }
```


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

```
.border{ border-color:rgb(135, 108, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 108, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 108, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 108, 89);  
box-shadow:4px 4px 4px 4px rgb(135, 108,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7398, 3.8800, 11.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 108, 89) }
```

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

```
.background{ background-color: rgb(135,  
108, 89) }
```

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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