

Converting Colors

HunterLab(40.7908, 6.0386,
8.8130)

Have a look what the booklet for
HunterLab(40.7908, 6.0386, 8.8130)
contains.

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Color

**HunterLab(40.8617, 5.9517,
8.8734)**

Conversions

Conversions Part 1

Format	Color
Hex	896B61
RGB	137, 107, 97
RGB Percent	54%, 42%, 38%
CMY	0.4627, 0.5804, 0.6196
CMYK	0.00, 0.22, 0.29, 0.46
HSL	15°, 17%, 46%
HSV	15°, 29%, 54%
XYZ	17.7318, 16.6968, 13.5974
YIQ	114.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

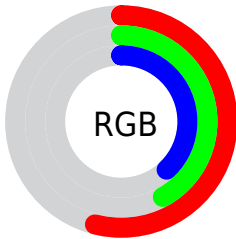
Format	Color
R_{YB}	137, 110, 97
Decimal	9005921
CIE _{Lab}	47.88, 10.37, 10.16
CIE _{LCh}	48, 14.520, 44.421
Yxy	16.6976, 0.3692, 0.3477
Android (android.graphics.Color)	4287196001 (0xFF896B61)
YUV	114.8300, -8.7902, 19.4431
Hunter-Lab	40.8617, 5.9517, 8.8734

Details

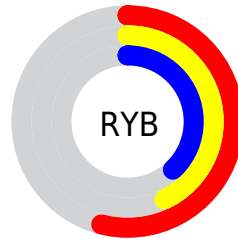
The HunterLab color $40.8617, 5.9517, 8.8734$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.1878, -8.5176, -4.6765$, and the grayscale version is $41.3678, -2.2073, 2.2476$.

A 20% lighter version of the original color is $61.3744, 6.1902, 10.8616$, and $23.3435, 5.4202, 6.5241$ is the 20% darker color. If you saturate the color by 10%, you get $38.0093, 9.2773, 10.7229$, and if you desaturate by 10%, it is $43.8712, 2.8219, 6.8748$.

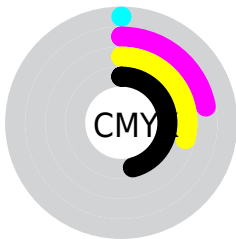
Distribution



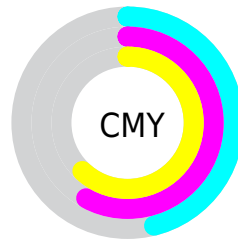
- Red (54%)
- Green (42%)
- Blue (38%)



- Red (54%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8617, 5.9517, 8.8734 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 40.8617, 5.9517, 8.8734 by changing the saturation by 10% instead.

40.8617, 5.9517,
8.8734

40.8617, 5.9517,
8.8734

152.7820, 4.1897,
19.2225

31.6530, 5.8301,
7.7229

61.4858, 5.9529,
11.1410

23.2629, 5.6127,
6.5422

72.8031, 5.8540,
12.2719

15.7821, 5.2769,
5.3057

84.7403, 5.6971,
13.4071

9.3381, 4.7910,
5.0197

97.2669, 5.4873,
14.5494

0.0000, INF, NaN

0.0000, NaN, NaN

110.3564, 5.2284,
15.7008

0.0000, NaN, NaN

123.9854, 4.9241,

0.0000, NaN, NaN

138.1334, 4.5770,
18.0364

■ 40.8617, 5.9517,
8.8734

■ 40.8617, 5.9517,
8.8734

■ 38.0093, 9.2773,
10.7229

■ 43.8712, 2.8219,
6.8748

■ 35.3328, 12.8038,
12.3834

■ 47.0163, -0.1181,
4.7546

■ 32.8586, 16.5129,
13.8084

■ 50.2824, -2.8850,
2.5360

■ 30.6147, 20.3604,
14.9423

■ 53.6562, -5.4962,
0.2361

■ 28.6314, 24.2631,
15.7267

■ 57.1267, -7.9687,
-2.1321

■ 26.9381, 28.0900,
16.1125

■ 60.6845, -10.3186,
-4.5590

■ 25.5497, 31.6219,
16.2239

■ 64.3218, -12.5607,
-7.0369

■ 25.4506, 31.8815,
16.2407

■ 68.0317, -14.7082,
-9.5601

■ 71.8086, -16.7727,
-12.1241

Harmonies

Analogous

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



40.8626, 8.9922, 4.7383



40.8617, 5.9517, 8.8734



40.8626, 0.8053, 11.0525

Triad

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



40.8626, 5.9502, 8.8740



40.8626, -12.2203, 4.9285



40.8626, 0.5851, -9.2263

Complementary

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



40.8617, 5.9517, 8.8734



44.1878, -8.5176, -4.6765

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.



40.8626, -5.0868, -9.1568



40.8617, 5.9517, 8.8734



40.8626, -12.2721, -0.4604

Square

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



40.8626, 5.9502, 8.8740



40.8626, -9.5797, 8.9967



40.8626, -9.7251, -5.7733



40.8626, 5.7814, -5.9517

Rectangle

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



40.8617, 5.9517, 8.8734



40.8626, -3.0245, 11.3196



40.8626, -9.7251, -5.7733



40.8626, -1.3337, -9.6061

Sweetspot

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



40.8626, 5.9502, 8.8740



62.9171, -0.1572, 6.3632



39.2431, 15.1187, -5.8897



29.5376, 0.1578, 3.1894



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.



40.8626, 5.9502, 8.8740



52.1470, 10.8600, 13.5279



46.2171, -3.3902, 13.9110



22.8882, -0.0628, 2.3099



24.5981, 30.6675, 15.6941



2.4616, 1.3251, 1.5400

Inverse Universe

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



44.1878, -8.5176, -4.6765



57.5324, -12.6695, -8.4486



38.5526, 0.6080, -12.6307



23.4102, -2.3195, 0.1870



32.6952, -9.6657, -20.0006



3.0692, -1.3319, -0.9611

Previews

White Background



This preview shows how the HunterLab color 40.8617, 5.9517, 8.8734 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 40.8617, 5.9517, 8.8734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

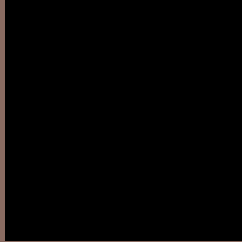
Any Text WCAG AA × Fail

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 40.8617, 5.9517, 8.8734 Background



This preview shows how black text looks on a background with the HunterLab color 40.8617, 5.9517, 8.8734.



This preview shows how white text looks on a background with the HunterLab color 40.8617, 5.9517,

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

40.8617, 5.9517, 8.8734

Protanopia

40.8072, -2.2425, 7.5886

Deuteranopia

41.0368, 2.5387, 8.9915



Tritanopia

40.9687, 9.6917, 2.8051

Trichromacy



Original Color

40.8617, 5.9517, 8.8734

Protanomaly

40.8722, 0.7117, 8.0740

Deuteranomaly

40.9718, 3.6659, 8.9453

Tritanomaly

40.9547, 8.0419, 5.2395

Monochromacy



Original Color

40.8617, 5.9517, 8.8734

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0877, 0.5141, 4.8546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8617, 5.9517, 8.8734 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(137, 107, 97)` looks like.

```
.text, #text, p{  
    color:rgb(137, 107, 97)  
}
```

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(137, 107, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 107, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8617, 5.9517, 8.8734 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(137, 107, 97) }
```


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

```
.border{ border-color:rgb(137, 107, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 107, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 107, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 107, 97);  
box-shadow:4px 4px 4px 4px rgb(137, 107,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8617, 5.9517, 8.8734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 107, 97) }
```

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

```
.background{ background-color: rgb(137,  
107, 97) }
```

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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