

Converting Colors

HunterLab(40.2853, 3.9122,
9.3067)

Have a look what the booklet for
HunterLab(40.2853, 3.9122, 9.3067)
contains.

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Color

**HunterLab(40.2853, 3.9122,
9.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	846B5E
RGB	132, 107, 94
RGB Percent	52%, 42%, 37%
CMY	0.4824, 0.5804, 0.6314
CMYK	0.00, 0.19, 0.29, 0.48
HSL	21°, 17%, 44%
HSV	21°, 29%, 52%
XYZ	16.7938, 16.2291, 12.8371
YIQ	112.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

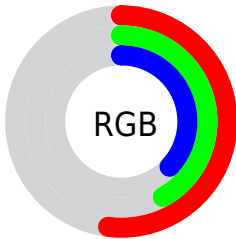
Format	Color
R_{YB}	132, 114, 94
Decimal	8678238
CIE _{Lab}	47.27, 7.84, 11.02
CIE _{LCh}	47, 13.526, 54.593
Yxy	16.2298, 0.3662, 0.3539
Android (android.graphics.Color)	4286868318 (0xFF846B5E)
YUV	112.9930, -9.3635, 16.6691
Hunter-Lab	40.2853, 3.9122, 9.3067

Details

The HunterLab color $40.2853, 3.9122, 9.3067$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.5196, -6.5483, -5.7034$, and the grayscale version is $40.6641, -2.1697, 2.2094$.

A 20% lighter version of the original color is $60.7507, 3.9014, 11.7514$, and $22.8888, 3.8432, 6.9278$ is the 20% darker color. If you saturate the color by 10%, you get $37.8048, 6.5129, 11.2617$, and if you desaturate by 10%, it is $42.8835, 1.4989, 7.1425$.

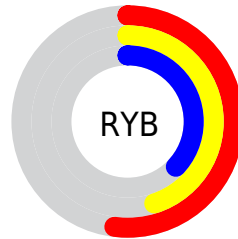
Distribution



Red (52%)

Green (42%)

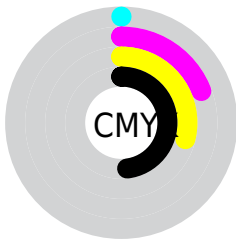
Blue (37%)



Red (52%)

Yellow (45%)

Blue (37%)

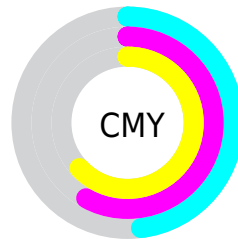


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2853, 3.9122, 9.3067 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 40.2853, 3.9122, 9.3067 by changing the saturation by 10% instead.

■ 40.2853, 3.9122,
9.3067

■ 40.2853, 3.9122,
9.3067

151.8861, 1.1664,
20.0339

■ 31.1238, 3.9302,
8.0951

■ 60.8249, 3.6588,
11.6791

■ 22.7857, 3.8628,
6.8446

■ 72.1037, 3.4424,
12.8562

■ 15.3632, 3.6895,
5.5254

■ 84.0046, 3.1734,
14.0345

■ 8.9741, 3.4314,
5.5806

■ 96.4965, 2.8561,
15.2174

0.0000, NaN, NaN

0.0000, NaN, NaN

109.5527, 2.4940,
16.4072

0.0000, NaN, NaN

123.1498, 2.0901,

0.0000, NaN, NaN

137.2671, 1.6469,
18.8143

■ 40.2853, 3.9122,
9.3067

■ 40.2853, 3.9122,
9.3067

■ 37.8048, 6.5129,
11.2617

■ 42.8835, 1.4989,
7.1425

■ 35.4531, 9.3134,
12.9697

■ 45.5846, -0.7351,
4.7981

■ 33.2470, 12.3116,
14.3899

■ 48.3790, -2.8060,
2.2993

■ 31.2038, 15.4937,
15.4778

■ 51.2577, -4.7290,
-0.3328

■ 29.3424, 18.8254,
16.1902

■ 54.2130, -6.5187,
-3.0810

■ 27.6816, 22.2448,
16.4946

■ 57.2382, -8.1890,
-5.9315

■ 26.2303, 25.6194,
16.5076

■ 60.3276, -9.7524,
-8.8725

■ 26.0674, 26.0117,
16.5180

■ 63.4761, -11.2204,
-11.8947

■ 66.6794, -12.6032,
-14.9900

Harmonies

Analogous

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



40.2862, 7.5178, 6.0145



40.2853, 3.9122, 9.3067



40.2862, -1.1891, 10.6834

Triad

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



40.2862, 3.9108, 9.3073



40.2862, -11.7837, 3.0938



40.2862, 2.1682, -7.6317

Complementary

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



40.2853, 3.9122, 9.3067



41.5196, -6.5483, -5.7034

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.



40.2862, -3.1054, -8.6749



40.2853, 3.9122, 9.3067



40.2862, -10.9874, -2.0442

Square

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



40.2862, 3.9108, 9.3073



40.2862, -10.1094, 7.4044



40.2862, -7.8756, -6.5150



40.2862, 6.4759, -3.8238

Rectangle

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



40.2853, 3.9122, 9.3067



40.2862, -4.6819, 10.4759



40.2862, -7.8756, -6.5150



40.2862, 0.4425, -8.3364

Sweetspot

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



40.2862, 3.9108, 9.3073



60.3496, -0.8574, 6.5011



37.7506, 13.6970, -4.0746



28.8962, -0.2370, 3.3333



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.



40.2862, 3.9108, 9.3073



51.1477, 7.5786, 14.1991



45.3325, -4.6973, 14.0010



22.2037, -0.3227, 2.3826



25.6683, 25.5464, 16.2639



1.8814, 0.6345, 1.1704

Inverse Universe

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



41.5196, -6.5483, -5.7034



53.1549, -9.5148, -10.3042



36.3652, 1.9899, -13.1486



22.4001, -1.9782, 0.0025



28.6304, -4.4370, -26.2073



2.0495, -0.7840, -0.8693

Previews

White Background



This preview shows how the HunterLab color 40.2853, 3.9122, 9.3067 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 40.2853, 3.9122, 9.3067 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 40.2853, 3.9122, 9.3067 Background



This preview shows how black text looks on a background with the HunterLab color 40.2853, 3.9122, 9.3067.

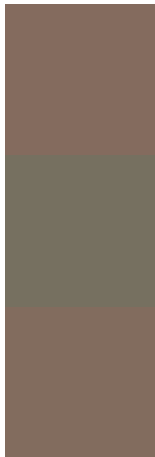


This preview shows how white text looks on a background with the HunterLab color 40.2853, 3.9122,

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

40.2853, 3.9122, 9.3067

Protanopia

40.3540, -2.6028, 8.5612

Deuteranopia

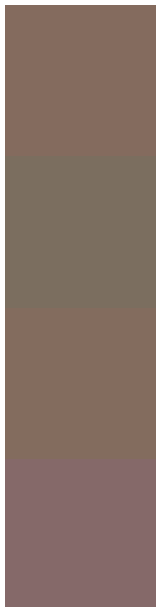
40.3474, 2.7826, 9.3492



Tritanopia

40.1731, 8.3715, 2.2772

Trichromacy



Original Color

40.2853, 3.9122, 9.3067

Protanomaly

40.2356, -0.2739, 8.8346

Deuteranomaly

40.4457, 3.1123, 9.4534

Tritanomaly

40.1368, 6.5842, 5.1052

Monochromacy



Original Color

40.2853, 3.9122, 9.3067

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5001, -0.2171, 4.9902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2853, 3.9122, 9.3067 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(132, 107, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 107, 94)  
}
```

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(132, 107, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 107, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2853, 3.9122, 9.3067 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(132, 107, 94) }
```


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

```
.border{ border-color:rgb(132, 107, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 107, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 107, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 107, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 107,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2853, 3.9122, 9.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 107, 94) }
```

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

```
.background{ background-color: rgb(132,  
107, 94) }
```

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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