

Converting Colors

HunterLab(40.9810, 3.3771,
9.3912)

Have a look what the booklet for
HunterLab(40.9810, 3.3771, 9.3912)
contains.

HunterLab(40.9492, 3.5451, 9.2719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.9492, 3.5451,
9.2719)**

Conversions

Conversions Part 1

Format	Color
Hex	856D60
RGB	133, 109, 96
RGB Percent	52%, 43%, 38%
CMY	0.4784, 0.5725, 0.6235
CMYK	0.00, 0.18, 0.28, 0.48
HSL	21°, 16%, 45%
HSV	21°, 28%, 52%
XYZ	17.2529, 16.7684, 13.3936
YIQ	114.6940, 18.4770, 1.0450

Conversions

Conversions Part 2

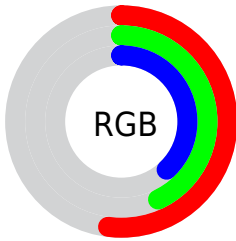
Format	Color
RYB	133, 116, 96
Decimal	8744288
CIELab	47.97, 7.38, 10.82
CIElCh	48, 13.100, 55.702
Yxy	16.7691, 0.3639, 0.3537
Android (android.graphics.Color)	4286934368 (0xFF856D60)
YUV	114.6940, -9.2161, 16.0544
Hunter-Lab	40.9492, 3.5451, 9.2719

Details

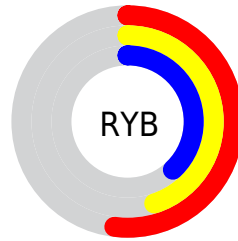
The HunterLab color $40.9492, 3.5451, 9.2719$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.9675, -6.3525, -5.6007$, and the grayscale version is $41.3178, -2.2046, 2.2449$.

A 20% lighter version of the original color is $61.4923, 3.6553, 11.3401$, and $23.4831, 3.4906, 6.9124$ is the 20% darker color. If you saturate the color by 10%, you get $38.4622, 6.0928, 11.2849$, and if you desaturate by 10%, it is $43.5511, 1.1857, 7.0443$.

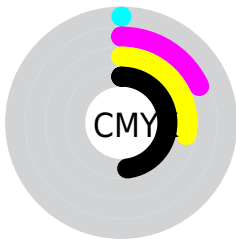
Distribution



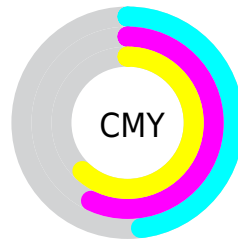
- Red (52%)
- Green (43%)
- Blue (38%)



- Red (52%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9492, 3.5451, 9.2719 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 40.9492, 3.5451, 9.2719 by changing the saturation by 10% instead.

40.9492, 3.5451,
9.2719

40.9492, 3.5451,
9.2719

152.9178, 0.5864,
19.9117

31.7333, 3.5949,
8.0762

61.5861, 3.2351,
11.6185

23.3354, 3.5624,
6.8448

72.9091, 2.9931,
12.7847

15.8458, 3.4284,
5.5501

84.8519, 2.6998,
13.9531

9.3920, 3.1639,
5.2876

97.3837, 2.3594,
15.1267

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4782, 1.9752,
16.3079

0.0000, NaN, NaN

124.1120, 1.5501,

0.0000, NaN, NaN

17.4984

0.0000, NaN, NaN

138.2647, 1.0865,
18.6993

■ 40.9492, 3.5451,
9.2719

■ 40.9492, 3.5451,
9.2719

■ 38.4622, 6.0928,
11.2849

■ 43.5511, 1.1857,
7.0443

■ 36.1006, 8.8420,
13.0455

■ 46.2535, -0.9942,
4.6308

■ 33.8804, 11.7927,
14.5134

■ 49.0472, -3.0108,
2.0576

■ 31.8183, 14.9341,
15.6445

■ 51.9236, -4.8793,
-0.6542

■ 29.9323, 18.2364,
16.3961

■ 54.8753, -6.6144,
-3.4871

■ 28.2406, 21.6443,
16.7349

■ 57.8957, -8.2297,
-6.4269

■ 26.7544, 25.0439,
16.7398

■ 60.9794, -9.7378,
-9.4616

■ 26.4553, 25.7571,
16.7526

■ 64.1213, -11.1499,
-12.5815

■ 67.3173, -12.4761,
-15.7784

Harmonies

Analogous

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



40.9501, 7.1232, 6.1076



40.9492, 3.5451, 9.2719



40.9501, -1.4424, 10.5540

Triad

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



40.9501, 3.5437, 9.2725



40.9501, -11.6015, 2.9287



40.9501, 2.1966, -7.1999

Complementary

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



40.9492, 3.5451, 9.2719



41.9675, -6.3525, -5.6007

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.



40.9501, -2.9267, -8.3211



40.9492, 3.5451, 9.2719



40.9501, -10.7335, -2.0705

Square

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



40.9501, 3.5437, 9.2725



40.9501, -10.0510, 7.1899



40.9501, -7.6192, -6.3417



40.9501, 6.3189, -3.4424

Rectangle

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



40.9492, 3.5451, 9.2719



40.9501, -4.8329, 10.3002



40.9501, -7.6192, -6.3417



40.9501, 0.5274, -7.9160

Sweetspot

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



40.9501, 3.5437, 9.2725



61.7632, -1.2285, 6.3181



38.3533, 13.1606, -3.6307



29.0837, -0.4042, 3.2090



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.



40.9501, 3.5437, 9.2725



52.8056, 6.7336, 14.0435



45.9635, -4.9719, 13.9603



22.2187, -0.3482, 2.3990



25.8469, 25.0646, 16.3656



1.8950, 0.6068, 1.1783

Inverse Universe

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



41.9675, -6.3525, -5.6007



54.4386, -9.2069, -9.8961



36.8714, 2.1133, -12.9257



22.3846, -1.9531, -0.0161



28.2979, -3.9156, -26.9173



2.0369, -0.7672, -0.8897

Previews

White Background



This preview shows how the HunterLab color 40.9492, 3.5451, 9.2719 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 40.9492, 3.5451, 9.2719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

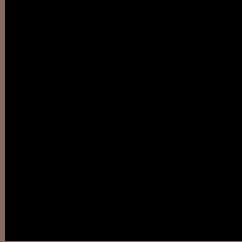
Any Text WCAG AA × Fail

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 40.9492, 3.5451, 9.2719 Background



This preview shows how black text looks on a background with the HunterLab color 40.9492, 3.5451, 9.2719.



This preview shows how white text looks on a background with the HunterLab color 40.9492, 3.5451,

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

40.9492, 3.5451, 9.2719

Protanopia

41.1212, -2.6493, 8.6315

Deuteranopia

41.0142, 2.4175, 9.3177



Tritanopia

40.8617, 8.1726, 1.7872

Trichromacy



Original Color

40.9492, 3.5451, 9.2719

Protanomaly

41.0017, -0.3155, 8.9059

Deuteranomaly

41.1119, 2.7460, 9.4216

Tritanomaly

40.8245, 6.3677, 4.6629

Monochromacy



Original Color

40.9492, 3.5451, 9.2719

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2681, -0.2538, 5.0417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9492, 3.5451, 9.2719 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(133, 109, 96)` looks like.

```
.text, #text, p{  
    color:rgb(133, 109, 96)  
}
```

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(133, 109, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 109, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9492, 3.5451, 9.2719 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(133, 109, 96) }
```


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

```
.border{ border-color:rgb(133, 109, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 109, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 109, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 109, 96);  
box-shadow:4px 4px 4px 4px rgb(133, 109,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9492, 3.5451, 9.2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 109, 96) }
```

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

```
.background{ background-color: rgb(133,  
109, 96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor