

Converting Colors

HunterLab(41.2314, 3.2490,
16.9583)

Have a look what the booklet for
HunterLab(41.2314, 3.2490,
16.9583) contains.

HunterLab(41.1918, 3.4070, 16.8615)	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(41.1918, 3.4070,
16.8615)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6D47
RGB	140, 109, 71
RGB Percent	55%, 43%, 28%
CMY	0.4510, 0.5725, 0.7216
CMYK	0.00, 0.22, 0.49, 0.45
HSL	33°, 33%, 41%
HSV	33°, 49%, 55%
XYZ	17.4212, 16.9676, 8.3181
YIQ	113.9370, 30.6740, -5.2460

Conversions

Conversions Part 2

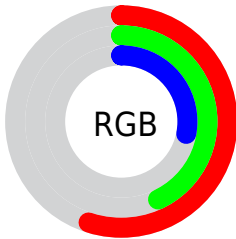
Format	Color
RYB	127, 140, 71
Decimal	9203015
CIELab	48.22, 7.21, 25.86
CIElCh	48, 26.847, 74.419
Yxy	16.9685, 0.4079, 0.3973
Android (android.graphics.Color)	4287393095 (0xFF8C6D47)
YUV	113.9370, -21.1679, 22.8573
Hunter-Lab	41.1918, 3.4070, 16.8615

Details

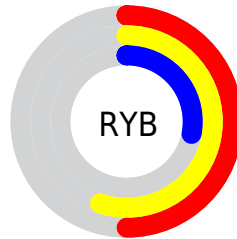
The HunterLab color **41.1918, 3.4070, 16.8615** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35.6864, -2.0119, -19.2665**, and the grayscale version is **41.0677, -2.1913, 2.2313**.

A 20% lighter version of the original color is **61.7250, 3.2213, 21.0228**, and **23.6528, 3.3865, 12.1843** is the 20% darker color. If you saturate the color by 10%, you get **39.3887, 5.2803, 18.5367**, and if you desaturate by 10%, it is **43.0810, 1.7539, 14.7488**.

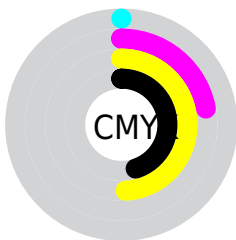
Distribution



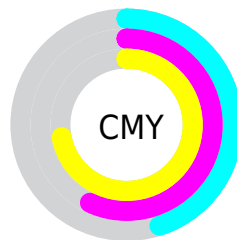
- Red (55%)
- Green (43%)
- Blue (28%)



- Red (50%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1918, 3.4070, 16.8615 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 41.1918, 3.4070, 16.8615 by changing the saturation by 10% instead.

41.1918, 3.4070,
16.8615

41.1918, 3.4070,
16.8615

153.2940, 0.3686,
34.5013

31.9562, 3.4683,
14.5608

61.8640, 3.0757,
21.1307

23.5367, 3.4488,
12.0912

73.2031, 2.8241,
23.1515

16.0228, 3.3293,
9.7792

85.1611, 2.5217,
25.1199

9.5407, 3.0817,
6.6785

97.7075, 2.1727,
27.0474

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8158, 1.7803,
28.9431

0.0000, NaN, NaN

124.4630, 1.3473,

0.0000, NaN, NaN

138.6285, 0.8761,
32.6651

■ 41.1918, 3.4070,
16.8615

■ 41.1918, 3.4070,
16.8615

■ 39.3887, 5.2803,
18.5367

■ 43.0810, 1.7539,
14.7488

■ 37.6742, 7.3813,
19.7469

■ 45.0477, 0.3195,
12.2270

■ 36.0548, 9.7037,
20.4751

■ 47.0876, -0.9078,
9.3277

■ 34.5353, 12.2335,
20.7187

■ 49.1958, -1.9393,
6.0814

■ 33.1116, 14.9053,
20.6127

■ 51.3676, -2.7873,
2.5175

■ 33.0127, 15.0963,
20.6065

■ 53.5987, -3.4642,
-1.3369

■ 55.8852, -3.9821,
-5.4569

■ 58.2235, -4.3530,
-9.8199

■ 60.6103, -4.5877,
-14.4056

Harmonies

Analogous

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



41.1928, 13.3529, 13.6132



41.1918, 3.4070, 16.8615



41.1928, -7.1423, 16.9215

Triad

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



41.1928, 3.4053, 16.8620



41.1928, -20.1021, -2.8712



41.1928, 13.0199, -14.1046

Complementary

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



41.1918, 3.4070, 16.8615



35.6864, -2.0119, -19.2665

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.



41.1928, 2.9866, -21.2359



41.1918, 3.4070, 16.8615



41.1928, -15.7410, -13.7239

Square

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



41.1928, 3.4053, 16.8620



41.1928, -20.0145, 7.1069



41.1928, -7.5210, -21.0812



41.1928, 19.2739, -3.2992

Rectangle

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



41.1918, 3.4070, 16.8615



41.1928, -13.0754, 15.2204



41.1928, -7.5210, -21.0812



41.1928, 9.9353, -17.1194

Sweetspot

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



41.1928, 3.4053, 16.8620



63.6235, -1.7791, 10.7276



33.2300, 24.9429, -1.5390



30.2921, -0.7272, 5.5272



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.1928, 3.4053, 16.8620



52.0768, 7.2657, 24.7943



49.4888, -11.7329, 23.1473



23.3993, -0.9283, 2.8672



31.1824, 14.0919, 19.4612



3.0641, 0.1329, 1.8904

Inverse Universe

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



35.6864, -2.0119, -19.2665



43.3308, -0.9632, -33.1706



28.0604, 13.5262, -34.8964



22.8868, -1.4646, -0.4453



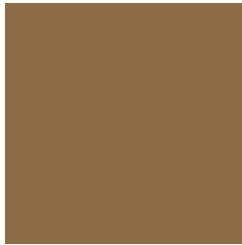
22.0658, 8.2983, -45.4939



2.4680, -0.4996, -2.0062

Previews

White Background



This preview shows how the HunterLab color 41.1918, 3.4070, 16.8615 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 41.1918, 3.4070, 16.8615 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 41.1918, 3.4070, 16.8615 Background



This preview shows how black text looks on a background with the HunterLab color 41.1918, 3.4070, 16.8615.



This preview shows how white text looks on a background with the HunterLab color 41.1918, 3.4070,

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

41.1918, 3.4070, 16.8615

Protanopia

41.3551, -4.2142, 16.3721

Deuteranopia

41.3470, 2.5910, 16.9750



Tritanopia

41.2308, 11.7328, 3.5681

Trichromacy



Original Color

41.1918, 3.4070, 16.8615

Protanomaly

41.2601, -1.7712, 16.5833

Deuteranomaly

41.3470, 2.5910, 16.9750

Tritanomaly

41.2441, 8.4920, 9.3056

Monochromacy



Original Color

41.1918, 3.4070, 16.8615

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8425, -0.8168, 8.3782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1918, 3.4070, 16.8615 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(140, 109, 71)` looks like.

```
.text, #text, p{  
    color:rgb(140, 109, 71)  
}
```

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(140, 109, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 109, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1918, 3.4070, 16.8615 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(140, 109, 71) }
```


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

```
.border{ border-color:rgb(140, 109, 71) }
```

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

Here you see how a box with a 4 pixel rgb(140, 109, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 109, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 109, 71);  
box-shadow:4px 4px 4px 4px rgb(140, 109,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1918, 3.4070, 16.8615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 109, 71) }
```

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

```
.background{ background-color: rgb(140,  
109, 71) }
```

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