

Converting Colors

HunterLab(39.4156, 7.4468,
10.7005)

Have a look what the booklet for
HunterLab(39.4156, 7.4468,
10.7005) contains.

HunterLab(39.3818, 7.1754, 10.8175)	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(39.3818, 7.1754,
10.8175)**

Conversions

Conversions Part 1

Format	Color
Hex	896657
RGB	137, 102, 87
RGB Percent	54%, 40%, 34%
CMY	0.4627, 0.6000, 0.6588
CMYK	0.00, 0.26, 0.36, 0.46
HSL	18°, 22%, 44%
HSV	18°, 36%, 54%
XYZ	16.7882, 15.5093, 11.1256
YIQ	110.7550, 25.6750, 2.7550

Conversions

Conversions Part 2

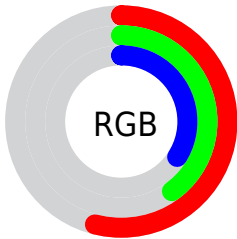
Format	Color
R_{YB}	137, 108, 87
Decimal	9004631
CIE _{Lab}	46.32, 11.90, 13.95
CIE _{LCh}	46, 18.339, 49.547
Yxy	15.5100, 0.3866, 0.3572
Android (android.graphics.Color)	4287194711 (0xFF896657)
YUV	110.7550, -11.7112, 23.0169
Hunter-Lab	39.3818, 7.1754, 10.8175

Details

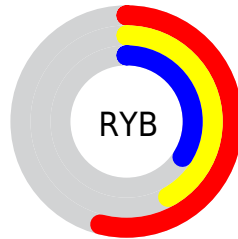
The HunterLab color $[39.3818, 7.1754, 10.8175]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[42.1318, -8.4635, -7.4922]$, and the grayscale version is $[39.8134, -2.1243, 2.1631]$.

A 20% lighter version of the original color is $[59.7202, 7.2535, 13.4298]$, and $[22.0861, 6.7851, 7.8478]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7828, 10.3262, 12.6013]$, and if you desaturate by 10%, it is $[42.1317, 4.2260, 8.8173]$.

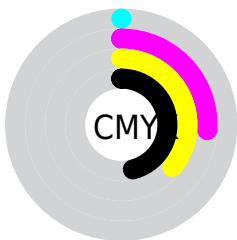
Distribution



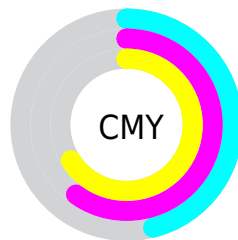
- Red (54%)
- Green (40%)
- Blue (34%)



- Red (54%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3818, 7.1754, 10.8175 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 39.3818, 7.1754, 10.8175 by changing the saturation by 10% instead.

■ 39.3818, 7.1754,
10.8175

■ 39.3818, 7.1754,
10.8175

150.4768, 6.0956,
22.8675

■ 30.2954, 6.9535,
9.3932

■ 59.7875, 7.3564,
13.5557

■ 22.0398, 6.6267,
7.9008

■ 71.0054, 7.3396,
14.8945

■ 14.7102, 6.1697,
6.2970

■ 82.8486, 7.2605,
16.2238

■ 8.3679, 5.8609,
5.8575

■ 95.2856, 7.1248,
17.5487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2893, 6.9370,
18.8731

0.0000, NaN, NaN

121.8360, 6.7008,

0.0000, NaN, NaN

135.9047, 6.4195,
21.5306

■ 39.3818, 7.1754,
10.8175

■ 39.3818, 7.1754,
10.8175

■ 36.7828, 10.3262,
12.6013

■ 42.1317, 4.2260,
8.8173

■ 34.3515, 13.6803,
14.1233

■ 45.0128, 1.4753,
6.6355

■ 32.1108, 17.2157,
15.3343

■ 48.0112, -1.0919,
4.3025

■ 30.0847, 20.8861,
16.1823

■ 51.1147, -3.4916,
1.8420

■ 28.2974, 24.6096,
16.6230

■ 54.3125, -5.7402,
-0.7271

■ 26.7682, 28.2486,
16.6836

■ 57.5956, -7.8539,
-3.3897

■ 26.2902, 29.4466,
16.7154

■ 60.9564, -9.8476,
-6.1340

■ 64.3881, -11.7348,
-8.9503

■ 67.8852, -13.5277,
-11.8310

Harmonies

Analogous

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



39.3827, 11.6388, 6.2549



39.3818, 7.1754, 10.8175



39.3827, 0.4100, 12.9163

Triad

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



39.3827, 7.1738, 10.8181



39.3827, -14.6768, 4.4330



39.3827, 2.5801, -12.2014

Complementary

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



39.3818, 7.1754, 10.8175



42.1318, -8.4635, -7.4922

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.



39.3827, -4.5554, -12.9256



39.3818, 7.1754, 10.8175



39.3827, -14.1867, -2.4649

Square

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



39.3827, 7.1738, 10.8181



39.3827, -11.9843, 9.6887



39.3827, -10.5943, -9.1032



39.3827, 8.8591, -7.2716

Rectangle

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



39.3818, 7.1754, 10.8175



39.3827, -4.3474, 12.9411



39.3827, -10.5943, -9.1032



39.3827, 0.1918, -12.9743

Sweetspot

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



39.3827, 7.1738, 10.8181



62.3260, 0.1403, 7.2628



36.7968, 19.2250, -6.6571



29.3007, 0.2526, 3.6082



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.



39.3827, 7.1738, 10.8181



49.7398, 13.1576, 16.5204



46.0276, -4.4352, 16.6691



22.9726, -0.2071, 2.4028



25.4114, 28.3135, 16.1540



2.5716, 1.0839, 1.6036

Inverse Universe

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



42.1318, -8.4635, -7.4922



54.1867, -12.3160, -13.2008



35.1880, 2.9499, -18.1433



23.3227, -2.1779, 0.0823



30.7866, -6.8903, -23.6065



2.9777, -1.2134, -1.1024

Previews

White Background



This preview shows how the HunterLab color 39.3818, 7.1754, 10.8175 looks on a white background.

Color Contrast Check

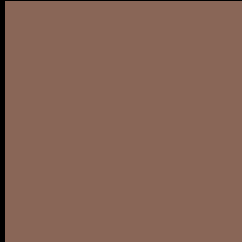
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3818, 7.1754, 10.8175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

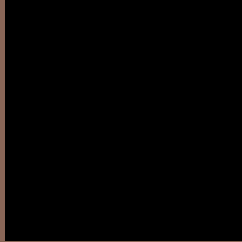
Any Text WCAG AA × Fail

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 39.3818, 7.1754, 10.8175 Background



This preview shows how black text looks on a background with the HunterLab color 39.3818, 7.1754, 10.8175.



This preview shows how white text looks on a background with the HunterLab color 39.3818, 7.1754,

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

39.3818, 7.1754, 10.8175

Protanopia

39.5224, -2.9230, 9.4544

Deuteranopia

39.5564, 2.4672, 11.2214



Tritanopia

39.3372, 11.7634, 3.4800

Trichromacy



Original Color

39.3818, 7.1754, 10.8175

Protanomaly

39.4191, 0.8212, 9.7554

Deuteranomaly

39.5987, 3.9393, 11.2874

Tritanomaly

39.2909, 10.0112, 6.1927

Monochromacy



Original Color

39.3818, 7.1754, 10.8175

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5948, 0.6152, 5.5858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3818, 7.1754, 10.8175 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, 102, 87)` looks like.

```
.text, #text, p{  
    color:rgb(137, 102, 87)  
}
```

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, 102, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 102, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3818, 7.1754, 10.8175 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, 102, 87) }
```


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

```
.border{ border-color:rgb(137, 102, 87) }
```

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

Here you see how a box with a 4 pixel rgb(137, 102, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 102, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 102, 87);  
box-shadow:4px 4px 4px 4px rgb(137, 102,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3818, 7.1754, 10.8175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 102, 87) }
```

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

```
.background{ background-color: rgb(137,  
102, 87) }
```

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