

Converting Colors

HunterLab(40.5169, 18.2080,
7.0762)

Have a look what the booklet for
HunterLab(40.5169, 18.2080,
7.0762) contains.

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Color

**HunterLab(40.4882, 18.6042,
6.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6066
RGB	156, 96, 102
RGB Percent	61%, 38%, 40%
CMY	0.3882, 0.6235, 0.6000
CMYK	0.00, 0.38, 0.35, 0.39
HSL	354°, 24%, 49%
HSV	354°, 38%, 61%
XYZ	20.2914, 16.3929, 14.6650
YIQ	114.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

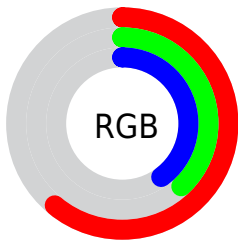
Format	Color
R_{YB}	156, 96, 102
Decimal	10248294
CIE _{Lab}	47.49, 25.18, 6.94
CIE _{LCh}	47, 26.123, 15.407
Yxy	16.3937, 0.3952, 0.3192
Android (android.graphics.Color)	4288438374 (0xFF9C6066)
YUV	114.6240, -6.2236, 36.2868
Hunter-Lab	40.4882, 18.6042, 6.8666

Details

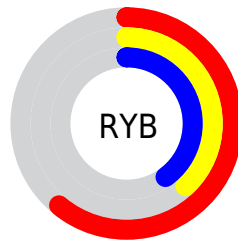
The HunterLab color **40.4882, 18.6042, 6.8666** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3536, -19.0359, 0.4767**, and the grayscale version is **41.2755, -2.2024, 2.2426**.

A 20% lighter version of the original color is **60.9626, 20.2010, 8.6084**, and **22.9637, 16.8689, 5.1133** is the 20% darker color. If you saturate the color by 10%, you get **36.8355, 24.5489, 8.2811**, and if you desaturate by 10%, it is **44.5320, 12.7205, 5.6475**.

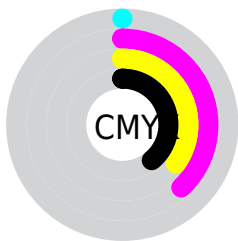
Distribution



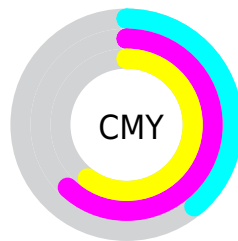
- Red (61%)
- Green (38%)
- Blue (40%)



- Red (61%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4882, 18.6042, 6.8666 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 40.4882, 18.6042, 6.8666 by changing the saturation by 10% instead.

40.4882, 18.6042,
6.8666

40.4882, 18.6042,
6.8666

152.2018, 22.4969,
15.8146

31.3101, 17.7067,
5.9331

61.0577, 20.0454,
8.7547

22.9536, 16.6741,
4.9953

72.3501, 20.6187,
9.7156

15.5105, 15.4889,
4.0386

84.2638, 21.1065,
10.6909

9.1041, 14.1901,
3.6556

96.7679, 21.5167,
11.6819

0.0000, INF, NaN

0.0000, NaN, NaN

109.8359, 21.8557,
12.6893

0.0000, NaN, NaN

123.4443, 22.1290,

0.0000, NaN, NaN

13.7137

0.0000, NaN, NaN

137.5724, 22.3414,
14.7554

■ 40.4882, 18.6042,
6.8666

■ 40.4882, 18.6042,
6.8666

■ 36.8355, 24.5489,
8.2811

■ 44.5320, 12.7205,
5.6475

■ 33.6443, 30.3752,
9.8715

■ 48.9013, 6.9951,
4.6144

■ 30.9945, 35.7714,
11.5795

■ 53.5457, 1.4586,
3.7494

■ 28.9576, 40.3136,
13.2914

■ 58.4243, -3.8888,
3.0306

■ 27.5751, 43.5640,
14.8472

■ 63.5044, -9.0624,
2.4366

■ 26.7637, 45.4927,
16.0434

■ 68.7599, -14.0832,
1.9484

■ 26.6535, 45.7808,
16.1700

■ 74.1700, -18.9736,
1.5496

■ 79.7178, -23.7544,
1.2267

■ 85.3895, -28.4445,
0.9683

Harmonies

Analogous

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



40.4892, 18.6886, -2.8002



40.4882, 18.6042, 6.8666



40.4892, 12.5953, 13.3941

Triad

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



40.4892, 18.6022, 6.8673



40.4892, -15.2411, 13.2640



40.4892, -7.0008, -20.4113

Complementary

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



40.4882, 18.6042, 6.8666



53.3536, -19.0359, 0.4767

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.



40.4892, -15.0691, -13.5159



40.4882, 18.6042, 6.8666



40.4892, -19.4961, 6.6411

Square

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



40.4892, 18.6022, 6.8673



40.4892, -7.2578, 16.4130



40.4892, -19.4365, -3.0900



40.4892, 3.1978, -20.3070

Rectangle

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



40.4882, 18.6042, 6.8666



40.4892, 6.3541, 15.7950



40.4892, -19.4365, -3.0900



40.4892, -10.0287, -18.7725

Sweetspot

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



40.4892, 18.6022, 6.8673



69.7585, 4.7547, 5.4688



41.5342, 25.1376, -18.8651



32.3761, 2.6413, 2.6289



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.4892, 18.6022, 6.8673



50.3673, 31.8462, 10.8487



46.2018, 6.2243, 14.3758



25.8000, 0.9188, 1.8502



24.1956, 41.5698, 14.5949



3.2779, 5.7157, 1.3256

Inverse Universe

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



40.4892, 18.6022, 6.8673



50.3673, 31.8462, 10.8487



46.2496, -7.3112, -11.9498



25.8000, 0.9188, 1.8502



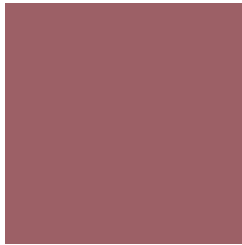
24.1956, 41.5698, 14.5949



3.2779, 5.7157, 1.3256

Previews

White Background



This preview shows how the HunterLab color 40.4882, 18.6042, 6.8666 looks on a white background.

Color Contrast Check

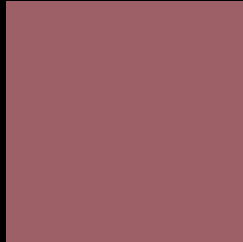
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4882, 18.6042, 6.8666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

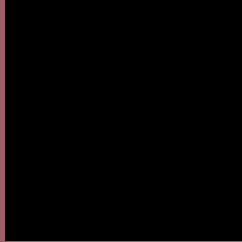
Any Text WCAG AA × Fail

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 40.4882, 18.6042, 6.8666 Background



This preview shows how black text looks on a background with the HunterLab color 40.4882, 18.6042, 6.8666.



This preview shows how white text looks on a background with the HunterLab color 40.4882, 18.6042,

6.8666.

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

40.4882, 18.6042, 6.8666

Protanopia

40.8301, -1.6055, 3.2929

Deuteranopia

40.6503, 2.7298, 7.5114



Tritanopia

40.5129, 18.7266, 6.5123

Trichromacy



Original Color

40.4882, 18.6042, 6.8666

Protanomaly

40.5258, 5.3876, 4.3097

Deuteranomaly

40.4094, 8.5595, 6.9855

Tritanomaly

40.5129, 18.7266, 6.5123

Monochromacy



Original Color

40.4882, 18.6042, 6.8666

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7391, 4.8707, 3.7193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4882, 18.6042, 6.8666 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(156, 96, 102)` looks like.

```
.text, #text, p{  
    color:rgb(156, 96, 102)  
}
```

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(156, 96, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 96, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4882, 18.6042, 6.8666 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(156, 96, 102) }
```


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

```
.border{ border-color:rgb(156, 96, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 96, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 96, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 96, 102);  
box-shadow:4px 4px 4px 4px rgb(156, 96,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4882, 18.6042, 6.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 96, 102) }
```

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

```
.background{ background-color: rgb(156, 96,  
102) }
```

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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