

Converting Colors

HunterLab(40.9480, 19.1549,
7.1437)

Have a look what the booklet for
HunterLab(40.9480, 19.1549,
7.1437) contains.

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Color

**HunterLab(40.9851, 18.9672,
7.0238)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6167
RGB	158, 97, 103
RGB Percent	62%, 38%, 40%
CMY	0.3804, 0.6196, 0.5961
CMYK	0.00, 0.39, 0.35, 0.38
HSL	354°, 24%, 50%
HSV	354°, 39%, 62%
XYZ	20.8234, 16.7978, 14.9768
YIQ	115.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

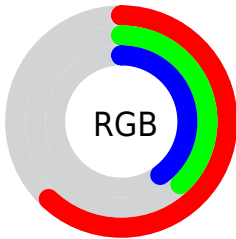
Format	Color
R _Y B	158, 97, 103
Decimal	10379623
CIE Lab	48.01, 25.54, 7.11
CIE LCh	48, 26.511, 15.563
Yxy	16.7986, 0.3959, 0.3194
Android (android.graphics.Color)	4288569703 (0xFF9E6167)
YUV	115.9230, -6.3710, 36.9015
Hunter-Lab	40.9851, 18.9672, 7.0238

Details

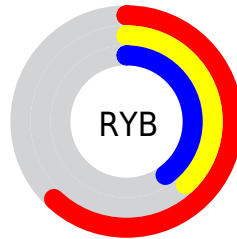
The HunterLab color $40.9851, 18.9672, 7.0238$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.0948, -19.3492, 0.4339$, and the grayscale version is $41.7765, -2.2291, 2.2698$.

A 20% lighter version of the original color is $61.4891, 20.5718, 8.7709$, and $23.2921, 16.8768, 5.1242$ is the 20% darker color. If you saturate the color by 10%, you get $37.2848, 25.0007, 8.4691$, and if you desaturate by 10%, it is $45.0843, 12.9941, 5.7752$.

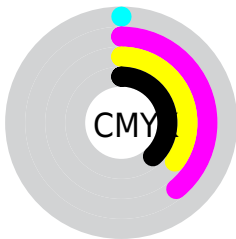
Distribution



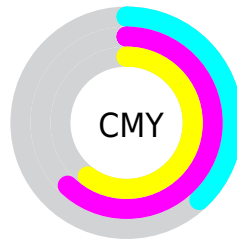
- Red (62%)
- Green (38%)
- Blue (40%)



- Red (62%)
- Yellow (38%)
- Blue (40%)



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



- Cyan (38%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9851, 18.9672, 7.0238 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 40.9851, 18.9672, 7.0238 by changing the saturation by 10% instead.

40.9851, 18.9672,
7.0238

40.9851, 18.9672,
7.0238

152.9736, 22.9521,
16.0523

31.7663, 18.0595,
6.0789

61.6273, 20.4294,
8.9327

23.3652, 17.0173,
5.1288

72.9527, 21.0132,
9.9033

15.8720, 15.8233,
4.1590

84.8977, 21.5115,
10.8878

9.4140, 14.4831,
3.6443

97.4317, 21.9320,
11.8876

0.0000, INF, NaN

0.0000, NaN, NaN

110.5282, 22.2812,
12.9034

0.0000, NaN, NaN

124.1640, 22.5646,

0.0000, NaN, NaN

13.9360

0.0000, NaN, NaN

138.3186, 22.7869,
14.9855

■ 40.9851, 18.9672,
7.0238

■ 40.9851, 18.9672,
7.0238

■ 37.2848, 25.0007,
8.4691

■ 45.0843, 12.9941,
5.7752

■ 34.0552, 30.9100,
10.0900

■ 49.5154, 7.1816,
4.7145

■ 31.3778, 36.3753,
11.8254

■ 54.2270, 1.5613,
3.8239

■ 29.3247, 40.9636,
13.5579

■ 59.1771, -3.8661,
3.0815

■ 27.9372, 44.2311,
15.1241

■ 64.3325, -9.1162,
2.4656

■ 27.1276, 46.1588,
16.3177

■ 69.6665, -14.2105,
1.9570

■ 27.0280, 46.4196,
16.4315

■ 75.1579, -19.1716,
1.5391

■ 80.7894, -24.0211,
1.1980

■ 86.5471, -28.7779,
0.9223

Harmonies

Analogous

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



40.9861, 19.0869, -2.8139



40.9851, 18.9672, 7.0238



40.9861, 12.8114, 13.6449

Triad

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



40.9861, 18.9652, 7.0246



40.9861, -15.5430, 13.4624



40.9861, -7.0683, -20.8661

Complementary

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



40.9851, 18.9672, 7.0238



54.0948, -19.3492, 0.4339

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.



40.9861, -15.3011, -13.8542



40.9851, 18.9672, 7.0238



40.9861, -19.8519, 6.7063

Square

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



40.9861, 18.9652, 7.0246



40.9861, -7.4300, 16.6779



40.9861, -19.7680, -3.2221



40.9861, 3.3291, -20.7189

Rectangle

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



40.9851, 18.9672, 7.0238



40.9861, 6.4381, 16.0719



40.9861, -19.7680, -3.2221



40.9861, -10.1569, -19.2043

Sweetspot

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



40.9861, 18.9652, 7.0246



70.7313, 4.8224, 5.5640



42.0531, 25.6336, -19.2449



33.2192, 2.7220, 2.7095



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.9861, 18.9652, 7.0246



51.0535, 32.3060, 11.0626



46.8029, 6.3664, 14.6232



25.7996, 0.9170, 1.8549



24.1942, 41.5649, 14.6145



3.2771, 5.7127, 1.3379

Inverse Universe

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



40.9861, 18.9652, 7.0246



51.0535, 32.3060, 11.0626



46.8514, -7.4225, -12.1961



25.7996, 0.9170, 1.8549



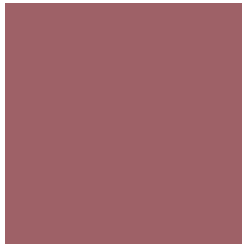
24.1942, 41.5649, 14.6145



3.2771, 5.7127, 1.3379

Previews

White Background



This preview shows how the HunterLab color 40.9851, 18.9672, 7.0238 looks on a white background.

Color Contrast Check

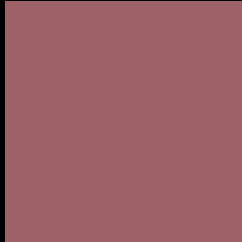
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9851, 18.9672, 7.0238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

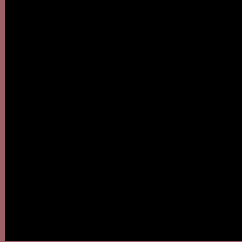
Any Text WCAG AA × Fail

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 40.9851, 18.9672, 7.0238 Background



This preview shows how black text looks on a background with the HunterLab color 40.9851, 18.9672, 7.0238.



This preview shows how white text looks on a background with the HunterLab color 40.9851, 18.9672,

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

40.9851, 18.9672, 7.0238

Protanopia

41.2145, -1.6252, 3.3156

Deuteranopia

41.0332, 2.7131, 7.5422



Tritanopia

41.0097, 19.0895, 6.6696

Trichromacy



Original Color

40.9851, 18.9672, 7.0238

Protanomaly

40.9082, 5.3755, 4.3324

Deuteranomaly

40.7896, 8.5483, 7.0123

Tritanomaly

41.0097, 19.0895, 6.6696

Monochromacy



Original Color

40.9851, 18.9672, 7.0238

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1221, 4.8584, 3.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9851, 18.9672, 7.0238 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(158, 97, 103)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 103)  
}
```

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(158, 97, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9851, 18.9672, 7.0238 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(158, 97, 103) }
```


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

```
.border{ border-color:rgb(158, 97, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 97, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 97, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 97, 103);  
box-shadow:4px 4px 4px 4px rgb(158, 97,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9851, 18.9672, 7.0238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 103) }
```

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

```
.background{ background-color: rgb(158, 97,  
103) }
```

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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