

Converting Colors

HunterLab(40.2057, 13.3601,
7.4167)

Have a look what the booklet for
HunterLab(40.2057, 13.3601,
7.4167) contains.

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Color

**HunterLab(40.2719, 13.0387,
7.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	936463
RGB	147, 100, 99
RGB Percent	58%, 39%, 39%
CMY	0.4235, 0.6078, 0.6118
CMYK	0.00, 0.32, 0.33, 0.42
HSL	1°, 20%, 48%
HSV	1°, 33%, 58%
XYZ	18.8420, 16.2183, 13.9417
YIQ	113.9390, 28.3330, 9.6530

Conversions

Conversions Part 2

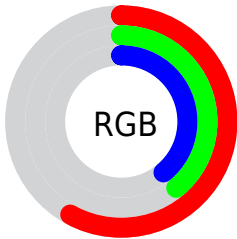
Format	Color
R_{YB}	147, 100, 99
Decimal	9659491
CIE _{Lab}	47.26, 18.87, 8.26
CIE _{LCh}	47, 20.599, 23.653
Yxy	16.2190, 0.3845, 0.3310
Android (android.graphics.Color)	4287849571 (0xFF936463)
YUV	113.9390, -7.3649, 28.9945
Hunter-Lab	40.2719, 13.0387, 7.6647

Details

The HunterLab color **40.2719, 13.0387, 7.6647** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.3152, -14.6488, -1.7801**, and the grayscale version is **41.0178, -2.1886, 2.2286**.

A 20% lighter version of the original color is **60.7386, 13.9898, 9.5058**, and **22.8826, 11.7131, 5.5782** is the 20% darker color. If you saturate the color by 10%, you get **36.6627, 18.3237, 9.2480**, and if you desaturate by 10%, it is **44.1990, 7.9262, 6.1385**.

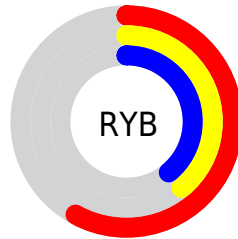
Distribution



Red (58%)

Green (39%)

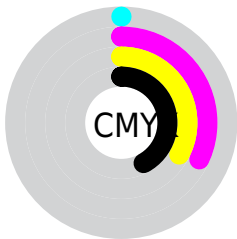
Blue (39%)



Red (58%)

Yellow (39%)

Blue (39%)

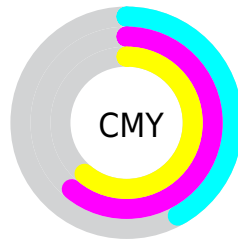


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (42%)



Cyan (42%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2719, 13.0387, 7.6647 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 40.2719, 13.0387, 7.6647 by changing the saturation by 10% instead.

40.2719, 13.0387,
7.6647

40.2719, 13.0387,
7.6647

151.8653, 14.6024,
17.1802

31.1115, 12.4518,
6.6426

60.8096, 13.8948,
9.7070

22.7746, 11.7398,
5.6052

72.0875, 14.1924,
10.7369

15.3535, 10.8776,
4.5330

83.9875, 14.4147,
11.7769

8.9654, 9.9052,
4.3089

96.4786, 14.5686,
12.8291

0.0000, INF, NaN

0.0000, NaN, NaN

109.5341, 14.6599,
13.8948

0.0000, NaN, NaN

123.1304, 14.6934,

0.0000, NaN, NaN

14.9748

0.0000, NaN, NaN

137.2470, 14.6731,
16.0698

■ 40.2719, 13.0387,
7.6647

■ 40.2719, 13.0387,
7.6647

■ 36.6627, 18.3237,
9.2480

■ 44.1990, 7.9262,
6.1385

■ 33.4283, 23.6943,
10.8529

■ 48.3914, 3.0241,
4.6802

■ 30.6382, 28.9641,
12.4158

■ 52.8101, -1.6700,
3.2918

■ 28.3627, 33.8324,
13.8353

■ 57.4229, -6.1726,
1.9688

■ 26.6605, 37.9042,
14.9828

■ 62.2043, -10.5066,
0.7041

■ 25.5567, 40.7955,
15.7415

■ 67.1339, -14.6955,
-0.5100

■ 25.0395, 42.1964,
16.1679

■ 72.1950, -18.7619,
-1.6808

■ 77.3741, -22.7254,
-2.8147

■ 82.6602, -26.6034,
-3.9177

Harmonies

Analogous

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



40.2729, 14.4231, 0.5295



40.2719, 13.0387, 7.6647



40.2729, 7.4434, 12.3432

Triad

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



40.2729, 13.0369, 7.6654



40.2729, -13.8796, 9.9816



40.2729, -3.8486, -15.3675

Complementary

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



40.2719, 13.0387, 7.6647



50.3152, -14.6488, -1.7801

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.



40.2729, -10.9236, -11.5683



40.2719, 13.0387, 7.6647



40.2729, -16.4142, 3.7868

Square

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



40.2729, 13.0369, 7.6654



40.2729, -8.1770, 13.4853



40.2729, -15.3760, -4.1766



40.2729, 4.2516, -13.7693

Rectangle

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



40.2719, 13.0387, 7.6647



40.2729, 2.3005, 13.9201



40.2729, -15.3760, -4.1766



40.2729, -6.4172, -14.6588

Sweetspot

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



40.2729, 13.0369, 7.6654



66.1796, 2.4847, 5.8000



41.4831, 20.7723, -13.0589



31.2642, 1.5758, 2.8863



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.2729, 13.0369, 7.6654



50.3927, 22.4858, 11.7666



46.3350, 1.6149, 13.4746



24.1529, 0.6701, 2.0305



23.3242, 39.2551, 15.0595



2.6542, 4.0973, 1.7072

Inverse Universe

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



50.3152, -14.6488, -1.7801



66.5015, -22.2471, -3.4854



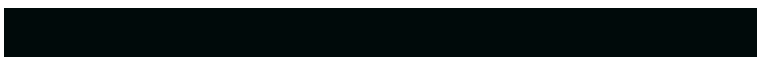
43.2755, -3.9767, -11.2224



25.5767, -3.2072, 0.7064



43.7089, -22.5638, -5.9236



4.8903, -2.5616, -0.5826

Previews

White Background



This preview shows how the HunterLab color 40.2719, 13.0387, 7.6647 looks on a white background.

Color Contrast Check

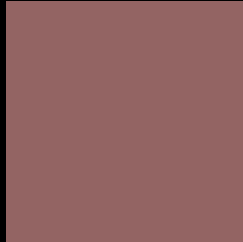
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2719, 13.0387, 7.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

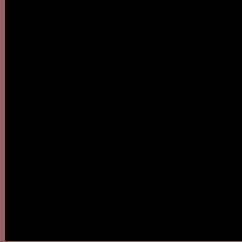
Any Text WCAG AA ✗ Fail

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 40.2719, 13.0387, 7.6647 Background



This preview shows how black text looks on a background with the HunterLab color 40.2719, 13.0387, 7.6647.



This preview shows how white text looks on a background with the HunterLab color 40.2719, 13.0387,

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

40.2719, 13.0387, 7.6647

Protanopia

40.3996, -2.0095, 5.2451

Deuteranopia

40.3179, 2.8198, 8.2621



Tritanopia

40.3239, 14.7617, 5.0567

Trichromacy



Original Color

40.2719, 13.0387, 7.6647

Protanomaly

40.2696, 2.9463, 5.9727

Deuteranomaly

40.2731, 6.6852, 7.9215

Tritanomaly

40.2478, 14.3763, 6.1491

Monochromacy



Original Color

40.2719, 13.0387, 7.6647

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5919, 2.9867, 3.9323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2719, 13.0387, 7.6647 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(147, 100, 99)` looks like.

```
.text, #text, p{  
    color:rgb(147, 100, 99)  
}
```

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(147, 100, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 100, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2719, 13.0387, 7.6647 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(147, 100, 99) }
```


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

```
.border{ border-color:rgb(147, 100, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 100, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 100, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 100, 99);  
box-shadow:4px 4px 4px 4px rgb(147, 100,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2719, 13.0387, 7.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 100, 99) }
```

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

```
.background{ background-color: rgb(147,  
100, 99) }
```

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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