

Converting Colors

HunterLab(38.9860, 15.2842,
-4.2076)

Have a look what the booklet for
HunterLab(38.9860, 15.2842,
-4.2076) contains.

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Color

**HunterLab(38.9860, 15.2842,
-4.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	8A607B
RGB	138, 96, 123
RGB Percent	54%, 38%, 48%
CMY	0.4588, 0.6235, 0.5176
CMYK	0.00, 0.30, 0.11, 0.46
HSL	321°, 18%, 46%
HSV	321°, 30%, 54%
XYZ	18.2393, 15.1991, 20.7113
YIQ	111.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

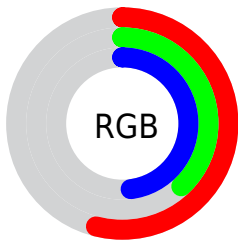
Format	Color
R_{YB}	138, 96, 123
Decimal	9068667
CIE _{Lab}	45.91, 21.56, -8.29
CIE _{LCh}	46, 23.100, 338.978
Yxy	15.1998, 0.3368, 0.2807
Android (android.graphics.Color)	4287258747 (0xFF8A607B)
YUV	111.6360, 5.6025, 23.1212
Hunter-Lab	38.9860, 15.2842, -4.2076

Details

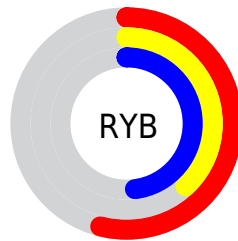
The HunterLab color **38.9860, 15.2842, -4.2076** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.7032, -17.5888, 9.3771**, and the grayscale version is **40.0890, -2.1390, 2.1781**.

A 20% lighter version of the original color is **59.3035, 16.3450, -3.7195**, and **21.7193, 13.4787, -4.0661** is the 20% darker color. If you saturate the color by 10%, you get **35.7468, 21.2746, -6.0654**, and if you desaturate by 10%, it is **42.5082, 9.2910, -2.0946**.

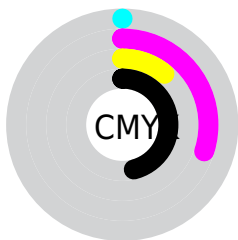
Distribution



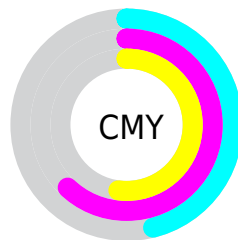
- Red (54%)
- Green (38%)
- Blue (48%)



- Red (54%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9860, 15.2842, -4.2076 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 38.9860, 15.2842, -4.2076 by changing the saturation by 10% instead.

38.9860, 15.2842,
-4.2076

38.9860, 15.2842,
-4.2076

149.8573, 17.9497,
-1.3191

29.9328, 14.5442,
-4.2508

59.3323, 16.4241,
-3.9166

21.7138, 13.6703,
-4.2154

70.5234, 16.8532,
-3.6838

14.4256, 12.6401,
-4.0890

82.3411, 17.2011,
-3.3993

8.0864, 12.0391,
-4.0888

94.7538, 17.4756,
-3.0671

0.0000, INF, -NF

0.0000, NaN, NaN

107.7343, 17.6828,
-2.6904

0.0000, NaN, NaN

121.2587, 17.8280,

0.0000, NaN, NaN

-2.2720

0.0000, NaN, NaN

135.3060, 17.9158,
-1.8142

■ 38.9860, 15.2842,
-4.2076

■ 38.9860, 15.2842,
-4.2076

■ 35.7468, 21.2746,
-6.0654

■ 42.5082, 9.2910,
-2.0946

■ 32.8360, 27.1319,
-7.5770

■ 46.2699, 3.3719,
0.2014

■ 30.3075, 32.6381,
-8.6247

■ 50.2379, -2.4410,
2.6315

■ 28.2146, 37.4876,
-9.0809

■ 54.3845, -8.1385,
5.1611

■ 26.6006, 41.3200,
-8.8379

■ 58.6872, -13.7238,
7.7662

■ 25.4839, 43.8174,
-7.8550

■ 63.1275, -19.2069,
10.4305

■ 24.7382, 45.2608,
-6.4639

■ 67.6904, -24.6000,
13.1425

■ 72.3635, -29.9160,
15.8942

■ 77.1364, -35.1671,
18.6800

Harmonies

Analogous

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



38.9869, 9.3219, -12.8382



38.9860, 15.2842, -4.2076



38.9869, 16.3774, 4.5870

Triad

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



38.9869, 15.2828, -4.2068



38.9869, -4.7269, 15.0584



38.9869, -14.5578, -9.6193

Complementary

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



38.9860, 15.2842, -4.2076



46.7032, -17.5888, 9.3771

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.



38.9869, -17.6403, -0.5149



38.9860, 15.2842, -4.2076



38.9869, -12.3098, 12.8081

Square

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



38.9869, 15.2828, -4.2068



38.9869, 4.2733, 14.5015



38.9869, -16.8561, 7.5409



38.9869, -8.0552, -16.4200

Rectangle

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



38.9860, 15.2842, -4.2076



38.9869, 14.1119, 9.2378



38.9869, -16.8561, 7.5409



38.9869, -16.0005, -6.6535

Sweetspot

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



38.9869, 15.2828, -4.2068



62.0696, 3.5114, 0.6589



36.8261, 9.6610, -15.8513



29.0836, 2.1348, 0.1207



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.



38.9869, 15.2828, -4.2068



48.5560, 26.1521, -7.4400



38.3862, 12.2379, 4.3300



22.5813, 1.2656, 0.2443



23.6933, 43.3598, -6.2727



2.0024, 3.7879, -1.4874

Inverse Universe

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



38.9869, 15.2828, -4.2068



48.5560, 26.1521, -7.4400



47.2461, -14.4587, 1.5994



22.5813, 1.2656, 0.2443



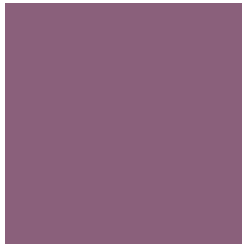
23.6933, 43.3598, -6.2727



2.0024, 3.7879, -1.4874

Previews

White Background



This preview shows how the HunterLab color 38.9860, 15.2842, -4.2076 looks on a white background.

Color Contrast Check

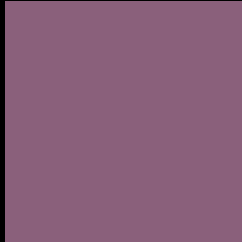
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9860, 15.2842, -4.2076 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 38.9860, 15.2842, -4.2076 Background



This preview shows how black text looks on a background with the HunterLab color 38.9860, 15.2842, -4.2076.



This preview shows how white text looks on a background with the HunterLab color 38.9860, 15.2842, -4.2076.

-4.2076.

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

38.9860, 15.2842, -4.2076

Protanopia

39.1240, 0.7367, -8.4197

Deuteranopia

39.0717, 2.6408, -3.3277



Tritanopia

39.0121, 10.7432, 3.0871

Trichromacy



Original Color

38.9860, 15.2842, -4.2076

Protanomaly

38.9514, 5.3819, -6.9896

Deuteranomaly

38.8829, 7.3920, -3.9869

Tritanomaly

39.0461, 12.4245, 0.5549

Monochromacy



Original Color

38.9860, 15.2842, -4.2076

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5398, 3.9012, -0.3437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9860, 15.2842, -4.2076 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(138, 96, 123)` looks like.

```
.text, #text, p{  
    color:rgb(138, 96, 123)  
}
```

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(138, 96, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 96, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9860, 15.2842, -4.2076 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(138, 96, 123) }
```


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

```
.border{ border-color:rgb(138, 96, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 96, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 96, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 96, 123);  
box-shadow:4px 4px 4px 4px rgb(138, 96,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9860, 15.2842, -4.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 96, 123) }
```

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

```
.background{ background-color: rgb(138, 96,  
123) }
```

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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