

Converting Colors

HunterLab(39.0414, 17.5394,
4.9112)

Have a look what the booklet for
HunterLab(39.0414, 17.5394,
4.9112) contains.

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Color

**HunterLab(38.9840, 17.6623,
4.8151)**

Conversions

Conversions Part 1

Format	Color
Hex	955D67
RGB	149, 93, 103
RGB Percent	58%, 36%, 40%
CMY	0.4157, 0.6353, 0.5961
CMYK	0.00, 0.38, 0.31, 0.42
HSL	349°, 23%, 47%
HSV	349°, 38%, 58%
XYZ	18.7569, 15.1975, 14.7768
YIQ	110.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

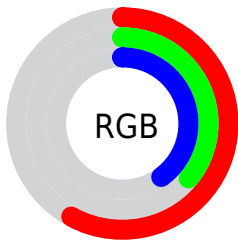
Format	Color
R_{YB}	149, 93, 103
Decimal	9788775
CIE _{Lab}	45.90, 24.27, 3.95
CIE _{LCh}	46, 24.593, 9.249
Yxy	15.1983, 0.3849, 0.3119
Android (android.graphics.Color)	4287978855 (0xFF955D67)
YUV	110.8840, -3.8868, 33.4277
Hunter-Lab	38.9840, 17.6623, 4.8151

Details

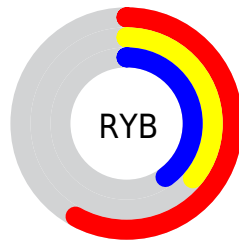
The HunterLab color $[38.9840, 17.6623, 4.8151]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[50.6818, -18.5266, 2.3292]$, and the grayscale version is $[39.8326, -2.1254, 2.1642]$.

A 20% lighter version of the original color is $[59.2596, 18.9147, 6.2591]$, and $[21.7401, 15.4445, 3.4629]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.5026, 23.3644, 5.8468]$, and if you desaturate by 10%, it is $[42.8227, 11.9924, 4.0395]$.

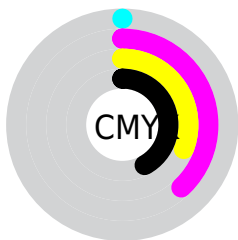
Distribution



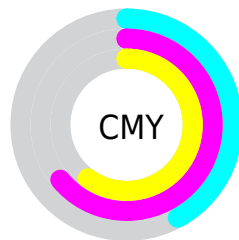
- Red (58%)
- Green (36%)
- Blue (40%)



- Red (58%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9840, 17.6623, 4.8151 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 38.9840, 17.6623, 4.8151 by changing the saturation by 10% instead.

38.9840, 17.6623,
4.8151

38.9840, 17.6623,
4.8151

149.8543, 21.3335,
12.4712

29.9310, 16.7882,
4.0781

59.3301, 19.0544,
6.3565

21.7122, 15.7769,
3.3588

70.5210, 19.6026,
7.1612

14.4242, 14.6102,
2.6517

82.3386, 20.0653,
7.9892

8.0850, 13.9204,
2.4666

94.7512, 20.4505,
8.8404

0.0000, INF, NaN

0.0000, NaN, NaN

107.7315, 20.7647,
9.7145

0.0000, NaN, NaN

121.2558, 21.0136,

0.0000, NaN, NaN

10.6112

0.0000, NaN, NaN

135.3030, 21.2019,
11.5302

■ 38.9840, 17.6623,
4.8151

■ 38.9840, 17.6623,
4.8151

■ 35.5026, 23.3644,
5.8468

■ 42.8227, 11.9924,
4.0395

■ 32.4419, 28.9344,
7.1449

■ 46.9593, 6.4464,
3.4901

■ 29.8749, 34.0896,
8.6901

■ 51.3487, 1.0555,
3.1358

■ 27.8686, 38.4439,
10.4099

■ 55.9538, -4.1765,
2.9464

■ 26.4659, 41.5885,
12.1708

■ 60.7451, -9.2606,
2.8953

■ 25.6112, 43.4321,
13.7659

■ 65.6988, -14.2137,
2.9602

■ 25.4300, 43.8536,
14.0762

■ 70.7959, -19.0546,
3.1229

■ 76.0210, -23.8009,
3.3684

■ 81.3615, -28.4689,
3.6846

Harmonies

Analogous

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



38.9849, 16.5363, -4.5591



38.9840, 17.6623, 4.8151



38.9849, 13.1155, 11.6024

Triad

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



38.9849, 17.6605, 4.8158



38.9849, -12.9915, 13.3337



38.9849, -8.3528, -17.9040

Complementary

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



38.9840, 17.6623, 4.8151



50.6818, -18.5266, 2.3292

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.



38.9849, -15.2582, -10.5677



38.9840, 17.6623, 4.8151



38.9849, -17.7527, 7.7967

Square

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



38.9849, 17.6605, 4.8158



38.9849, -4.9782, 15.6841



38.9849, -18.5407, -0.7788



38.9849, 0.9008, -19.2504

Rectangle

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



38.9840, 17.6623, 4.8151



38.9849, 7.7166, 14.3080



38.9849, -18.5407, -0.7788



38.9849, -10.9997, -15.9853

Sweetspot

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



38.9849, 17.6605, 4.8158



66.5415, 4.0149, 4.3416



39.3261, 21.6983, -18.2558



30.9911, 2.2974, 2.0695



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.



38.9849, 17.6605, 4.8158



48.2515, 29.9983, 7.5694



43.0015, 7.8759, 12.3553



24.1481, 0.9138, 1.5174



23.3369, 40.2583, 12.8078



2.6422, 4.6758, 0.5366

Inverse Universe

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



38.9849, 17.6605, 4.8158



48.2515, 29.9983, 7.5694



45.6092, -9.0106, -9.0163



24.1481, 0.9138, 1.5174



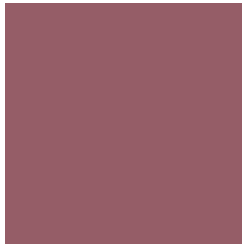
23.3369, 40.2583, 12.8078



2.6422, 4.6758, 0.5366

Previews

White Background



This preview shows how the HunterLab color 38.9840, 17.6623, 4.8151 looks on a white background.

Color Contrast Check

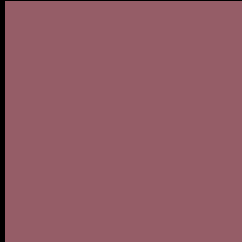
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9840, 17.6623, 4.8151 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 38.9840, 17.6623, 4.8151 Background



This preview shows how black text looks on a background with the HunterLab color 38.9840, 17.6623, 4.8151.



This preview shows how white text looks on a background with the HunterLab color 38.9840, 17.6623,

4.8151.

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

38.9840, 17.6623, 4.8151

Protanopia

39.2710, -1.3457, 1.0315

Deuteranopia

39.0560, 2.8077, 5.4248



Tritanopia

38.9080, 17.2843, 5.9051

Trichromacy



Original Color

38.9840, 17.6623, 4.8151

Protanomaly

38.8455, 5.1875, 1.9447

Deuteranomaly

38.9515, 7.7582, 5.0036

Tritanomaly

38.9331, 17.4089, 5.5457

Monochromacy



Original Color

38.9840, 17.6623, 4.8151

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1705, 4.8854, 2.7477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9840, 17.6623, 4.8151 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(149, 93, 103)` looks like.

```
.text, #text, p{  
    color:rgb(149, 93, 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(149, 93, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 93, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9840, 17.6623, 4.8151 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(149, 93, 103) }
```


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

```
.border{ border-color:rgb(149, 93, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 93, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 93, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 93, 103);  
box-shadow:4px 4px 4px 4px rgb(149, 93,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9840, 17.6623, 4.8151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 93, 103) }
```

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

```
.background{ background-color: rgb(149, 93,  
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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