

Converting Colors

HunterLab(39.0751, 39.8978,
-4.4611)

Have a look what the booklet for
HunterLab(39.0751, 39.8978,
-4.4611) contains.

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Color

**HunterLab(39.0248, 40.1026,
-4.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	AF487D
RGB	175, 72, 125
RGB Percent	69%, 28%, 49%
CMY	0.3137, 0.7176, 0.5098
CMYK	0.00, 0.59, 0.29, 0.31
HSL	329°, 42%, 48%
HSV	329°, 59%, 69%
XYZ	23.6982, 15.2294, 21.0925
YIQ	108.8390, 44.3750, 38.3190

Conversions

Conversions Part 2

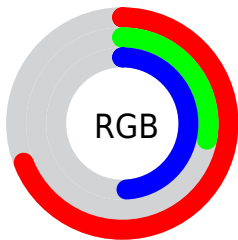
Format	Color
R_{YB}	175, 72, 125
Decimal	11487357
CIE _{Lab}	45.95, 47.68, -8.92
CIE _{LCh}	46, 48.512, 349.408
Yxy	15.2301, 0.3948, 0.2537
Android (android.graphics.Color)	4289677437 (0xFFAF487D)
YUV	108.8390, 7.9674, 58.0232
Hunter-Lab	39.0248, 40.1026, -4.7283

Details

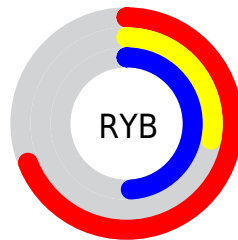
The HunterLab color **39.0248, 40.1026, -4.7283** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.8301, -34.7905, 16.1466**, and the grayscale version is **39.0041, -2.0812, 2.1192**.

A 20% lighter version of the original color is **59.3340, 43.4979, -4.7654**, and **21.6949, 36.4434, -4.6799** is the 20% darker color. If you saturate the color by 10%, you get **36.1557, 46.3476, -4.2580**, and if you desaturate by 10%, it is **42.4858, 33.0457, -4.4604**.

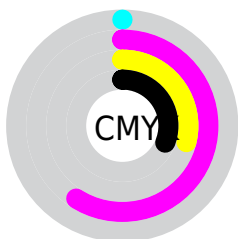
Distribution



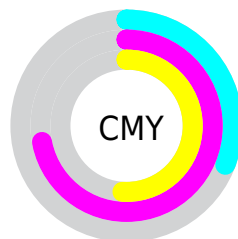
- Red (69%)
- Green (28%)
- Blue (49%)



- Red (69%)
- Yellow (28%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0248, 40.1026, -4.7283 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 39.0248, 40.1026, -4.7283 by changing the saturation by 10% instead.

■ 39.0248, 40.1026, -4.7283

■ 39.0248, 40.1026, -4.7283

149.9183, 51.6913, -2.0622

■ 29.9684, 38.2918, -4.7414

■ 59.3771, 43.3832, -4.4931

■ 21.7459, 36.4036, -4.6753

■ 70.5708, 44.8556, -4.2867

■ 14.4535, 34.5417, -4.5179

■ 82.3910, 46.2222, -4.0277

■ 8.1145, 33.9836, -4.4859

■ 94.8061, 47.4896, -3.7199

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.7889, 48.6644, -3.3669

0.0000, NaN, NaN

121.3155, 49.7527,

0.0000, NaN, NaN

-2.9713

0.0000, NaN, NaN

135.3649, 50.7600,
-2.5357

■ 39.0248, 40.1026,
-4.7283

■ 39.0248, 40.1026,
-4.7283

■ 36.1557, 46.3476,
-4.2580

■ 42.4858, 33.0457,
-4.4604

■ 33.9417, 51.2953,
-2.9745

■ 46.4578, 25.5862,
-3.5805

■ 32.4156, 54.4924,
-0.8987

■ 50.8666, 17.9951,
-2.2138

■ 31.4852, 55.9639,
1.7350

■ 55.6456, 10.4332,
-0.4695

■ 31.3894, 56.1093,
2.0349

■ 60.7390, 2.9828,
1.5656

■ 66.1015, -4.3232,
3.8262

■ 71.6962, -11.4793,
6.2637

■ 77.4936, -18.4945,
8.8424

■ 83.4696, -25.3840,
11.5361

Harmonies

Analogous

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



39.0258, 29.2736, -27.4639



39.0248, 40.1026, -4.7283



39.0258, 38.1180, 11.8966

Triad

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



39.0258, 40.1002, -4.7272



39.0258, -13.3668, 22.6127



39.0258, -22.8989, -33.9687

Complementary

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



39.0248, 40.1026, -4.7283



57.8301, -34.7905, 16.1466

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.



39.0258, -30.6220, -11.0915



39.0248, 40.1026, -4.7283



39.0258, -25.8812, 18.5101

Square

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



39.0258, 40.1002, -4.7272



39.0258, 4.7728, 23.0450



39.0258, -31.5993, 7.9222



39.0258, -8.4986, -48.9273

Rectangle

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



39.0248, 40.1026, -4.7283



39.0258, 29.8955, 18.2377



39.0258, -31.5993, 7.9222



39.0258, -26.2363, -26.5572

Sweetspot

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



39.0258, 40.1002, -4.7272



74.8285, 13.4166, -0.4896



34.4276, 33.3446, -48.0488



34.3892, 7.6849, -0.5698



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.0258, 40.1002, -4.7272



47.2851, 64.4868, -5.2429



37.7361, 34.3545, 13.7522



28.4281, 1.5552, 0.6907



26.5866, 47.5677, 1.3868



4.5568, 8.3760, -1.4917

Inverse Universe

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



39.0258, 40.1002, -4.7272



47.2851, 64.4868, -5.2429



59.2166, -26.5423, -3.7040



28.4281, 1.5552, 0.6907



26.5866, 47.5677, 1.3868



4.5568, 8.3760, -1.4917

Previews

White Background



This preview shows how the HunterLab color 39.0248, 40.1026, -4.7283 looks on a white background.

Color Contrast Check

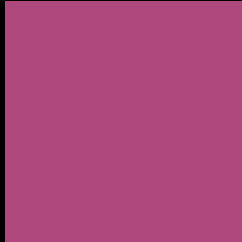
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0248, 40.1026, -4.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

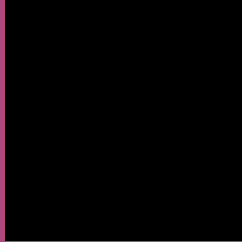
Any Text WCAG AA × Fail

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 39.0248, 40.1026, -4.7283 Background



This preview shows how black text looks on a background with the HunterLab color 39.0248, 40.1026, -4.7283.



This preview shows how white text looks on a background with the HunterLab color 39.0248, 40.1026, -4.7283.

-4.7283.

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

39.0248, 40.1026, -4.7283

Protanopia

39.3300, 2.8689, -19.2124

Deuteranopia

39.1267, 2.7630, -2.7684



Tritanopia

39.1502, 30.1307, 11.3185

Trichromacy



Original Color

39.0248, 40.1026, -4.7283

Protanomaly

38.0361, 14.8933, -15.5818

Deuteranomaly

38.3783, 15.7763, -4.5203

Tritanomaly

39.0552, 33.3834, 6.3469

Monochromacy



Original Color

39.0248, 40.1026, -4.7283

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.1970, 12.3662, -1.4231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0248, 40.1026, -4.7283 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(175, 72, 125)` looks like.

```
.text, #text, p{  
    color:rgb(175, 72, 125)  
}
```

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(175, 72, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 72, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0248, 40.1026, -4.7283 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(175, 72, 125) }
```


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

```
.border{ border-color:rgb(175, 72, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 72, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 72, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 72, 125);  
box-shadow:4px 4px 4px 4px rgb(175, 72,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0248, 40.1026, -4.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 72, 125) }
```

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

```
.background{ background-color: rgb(175, 72,  
125) }
```

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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