

Converting Colors

Hex(439666)

Have a look what the booklet for
Hex(439666) contains.

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Color

Hex(439666)

Conversions

Conversions Part 1

Format	Color
Hex	439666
RGB	67, 150, 102
RGB Percent	26%, 59%, 40%
CMY	0.7373, 0.4118, 0.6000
CMYK	0.55, 0.00, 0.32, 0.41
HSL	145°, 38%, 43%
HSV	145°, 55%, 59%
XYZ	15.6194, 23.9653, 16.3729
YIQ	119.7110, -34.0600, -32.5240

Conversions

Conversions Part 2

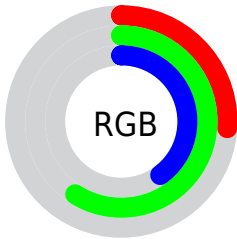
Format	Color
RYB	67, 125, 150
Decimal	4429414
CIELab	56.05, -36.70, 17.88
CIELCh	56, 40.825, 154.032
Yxy	23.9653, 0.2791, 0.4283
Android (android.graphics.Color)	4282619494 (0xFF439666)
YUV	119.7110, -8.7315, -46.2275
Hunter-Lab	48.9544, -28.7180, 14.4384

Details

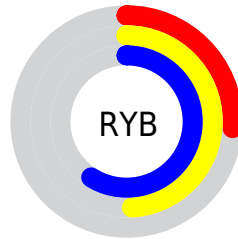
The Hex color **439666** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **964373**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **79CD99**, and **006237** is the 20% darker color. If you saturate the color by 10%, you get **34965D**, and if you desaturate by 10%, it is **52966F**.

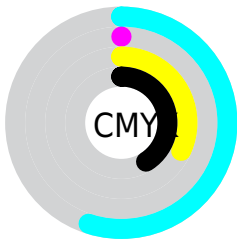
Distribution



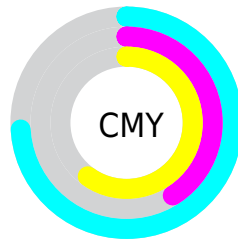
- Red (26%)
- Green (59%)
- Blue (40%)



- Red (26%)
- Yellow (49%)
- Blue (59%)



- Cyan (55%)
- Magenta (0%)
- Yellow (32%)
- Black (41%)



- Cyan (74%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439666 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 Hex color 439666 by changing the saturation by 10% instead.

 439666

 439666

FFFFFF

 267C4E

 79CD99

 006237

 95E9B4

 004A21

 B1FFD0

 00320B

 CDF FEC

 001D00

 EAFFFF

 000000

 439666

 439666

 34965D

 52966F

 259655

 619677

■ 16964C

■ 709680

■ 079643

■ 7F9689

■ 00963F

■ 8E9691

■ 9D969A

■ AC96A3

■ BB96AB

■ CA96B4

Harmonies

Analogous

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



729049



439666



00998A

Triad

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



439666



5388CD



C66E61

Complementary

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



439666



964373

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.



C86983



439666



907BC1

Square

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



439666



0092C5



B66EA6



B47947

Rectangle

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



439666



0098A2



B66EA6



C96B6B

Sweetspot

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



439666



A1C2AF



739643



4E6156



E0E0E0



616161

Same Dimension

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



439666



42C278



43968F



434A46



008A3A



000A04

Inverse Universe

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



964373



C2428C



96434A



4A4347



8A0050



0A0006

Previews

White Background



This preview shows how the Hex color 439666 looks on a white background.

Color Contrast Check

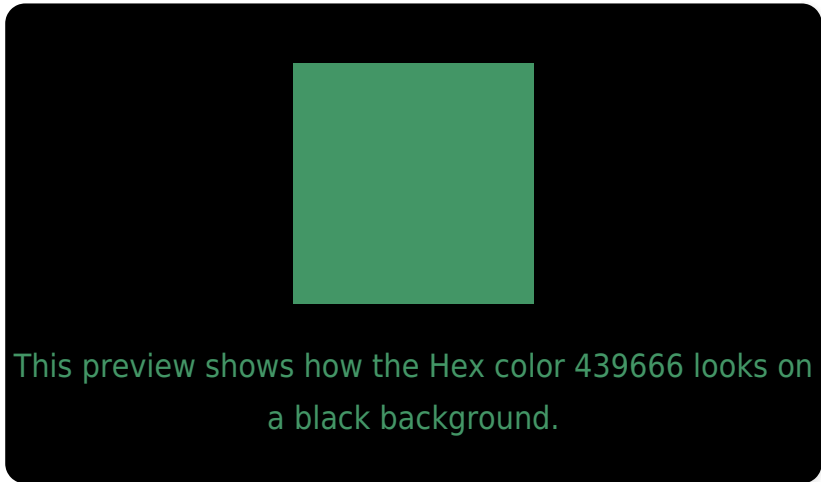
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

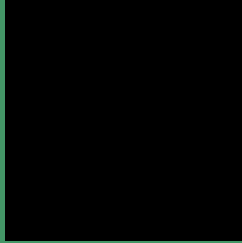
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 439666 Background



This preview shows how black text looks on a background with the Hex color 439666.



This preview shows how white text looks on a background with the Hex color 439666.

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





Tritanopia
528F9B

Trichromacy



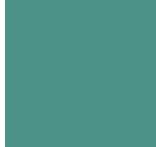
Original Color
439666



Protanomaly
748B62



Deuteranomaly
7C8869



Tritanomaly
4D9288

Monochromacy



Original Color
439666



Achromatopsia
787878



Achromatomaly
658371

CSS Examples

Text

The CSS property to change the color of the text to Hex 439666 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 #439666 looks like.

```
.text, #text, p{  
    color:#439666  
}
```

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 #439666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439666
}
```

Border

The CSS property to change the border of an element to Hex 439666 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
#439666 }
```

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

```
.border{ border-color:#439666 }
```

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

Here you see how a box with a 4 pixel #439666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439666; -webkit-box-shadow:4px 4px  
4px 4px #439666; box-shadow:4px 4px 4px  
4px #439666 }
```

Background

The CSS property to change the background color of an element to Hex 439666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439666 }
```

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

```
.background{ background-color:#439666 }
```

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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