

Converting Colors

Hex(439559)

Have a look what the booklet for
Hex(439559) contains.

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Color

Hex(439559)

Conversions

Conversions Part 1

Format	Color
Hex	439559
RGB	67, 149, 89
RGB Percent	26%, 58%, 35%
CMY	0.7373, 0.4157, 0.6510
CMYK	0.55, 0.00, 0.40, 0.42
HSL	136°, 38%, 42%
HSV	136°, 55%, 58%
XYZ	14.8654, 23.4095, 13.1862
YIQ	117.6420, -29.6120, -36.0440

Conversions

Conversions Part 2

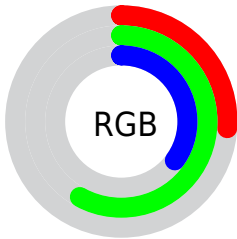
Format	Color
R _{YB}	67, 132, 149
Decimal	4429145
CIE _{Lab}	55.49, -38.76, 24.31
CIE _{LCh}	55, 45.756, 147.905
Y _{xy}	23.4095, 0.2889, 0.4549
Android (android.graphics.Color)	4282619225 (0xFF439559)
Y _{UV}	117.6420, -14.1205, -44.4130
Hunter-Lab	48.3833, -29.8282, 17.7097

Details

The Hex color **439559** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **95437F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **79CC8C**, and **00612A** is the 20% darker color. If you saturate the color by 10%, you get **34954E**, and if you desaturate by 10%, it is **529564**.

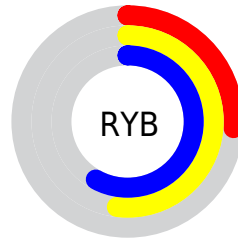
Distribution



Red (26%)

Green (58%)

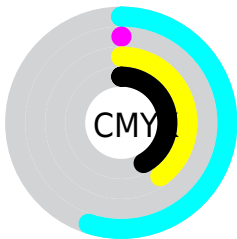
Blue (35%)



Red (26%)

Yellow (52%)

Blue (58%)

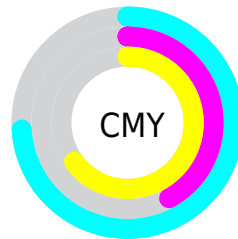


Cyan (55%)

Magenta (0%)

Yellow (40%)

Black (42%)



Cyan (74%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439559 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 439559 by changing the saturation by 10% instead.

 439559

 439559

FFFFFF

 267B41

 79CC8C

 00612A

 95E8A6

 004914

 B1FFC2

 003100

 CDFE

 001C00

 EAFFFA

 000000

 439559

 439559

 34954E

 529564

 259543

 61956F

■ 169538

■ 70957A

■ 07952D

■ 7F9585

■ 009528

■ 8E9590

■ 9C959A

■ AB95A5

■ BA95B0

■ C995BB

Harmonies

Analogous

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



768E3B



439559



009881

Triad

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



439559



298AD4



CD6662

Complementary

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



439559



95437F

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.



CB6389



439559



827CCB

Square

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



439559



0094C7



B36CB0



BC7342

Rectangle

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



439559



00999C



B36CB0



CF636F

Sweetspot

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



439559



A1C2AA



7F9543



4E6153



E0E0E0



616161

Same Dimension

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



439559



42C264



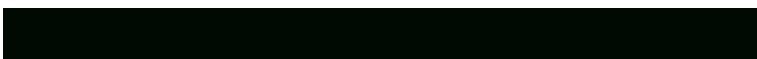
439582



434A45



008A25



000A03

Inverse Universe

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



95437F



C2429F



954356



4A4348



8A0065



0A0007

Previews

White Background



This preview shows how the Hex color 439559 looks on a white background.

Color Contrast Check

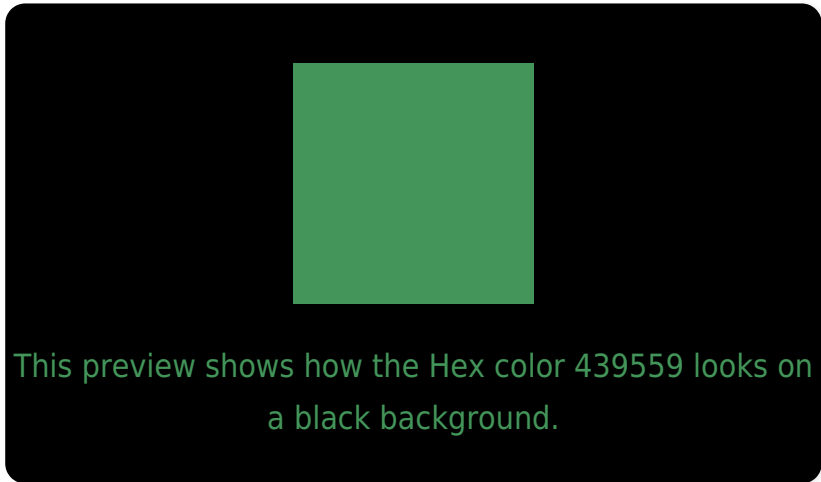
Large Text (above 18pt) WCAG AA ✓ Pass

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 439559 Background



This preview shows how black text looks on a background with the Hex color 439559.



This preview shows how white text looks on a background with the Hex color 439559.

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](#).

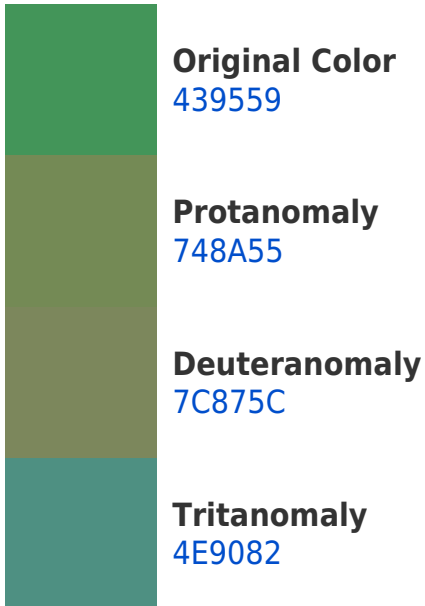
Dichromacy



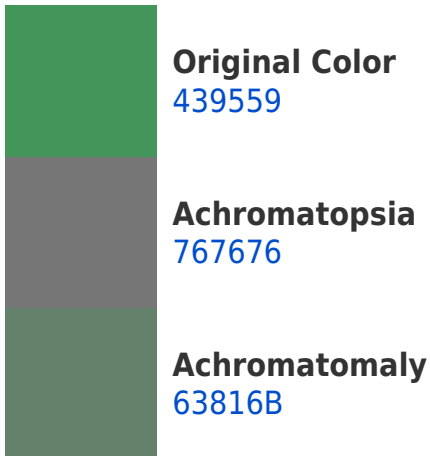


Tritanopia
548D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 439559 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 #439559 looks like.

```
.text, #text, p{  
    color:#439559  
}
```

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 #439559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439559
}
```

Border

The CSS property to change the border of an element to Hex 439559 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
#439559 }
```

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

```
.border{ border-color:#439559 }
```

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

Here you see how a box with a 4 pixel #439559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439559; -webkit-box-shadow:4px 4px  
4px 4px #439559; box-shadow:4px 4px 4px  
4px #439559 }
```

Background

The CSS property to change the background color of an element to Hex 439559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439559 }
```

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

```
.background{ background-color:#439559 }
```

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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