

Converting Colors

Hex(439553)

Have a look what the booklet for
Hex(439553) contains.

Hex(439553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(439553)

Conversions

Conversions Part 1

Format	Color
Hex	439553
RGB	67, 149, 83
RGB Percent	26%, 58%, 33%
CMY	0.7373, 0.4157, 0.6745
CMYK	0.55, 0.00, 0.44, 0.42
HSL	132°, 38%, 42%
HSV	132°, 55%, 58%
XYZ	14.6235, 23.3127, 11.9127
YIQ	116.9580, -27.6860, -37.9100

Conversions

Conversions Part 2

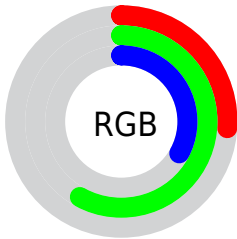
Format	Color
R _{YB}	67, 136, 149
Decimal	4429139
CIE Lab	55.39, -39.81, 27.44
CIE LCh	55, 48.345, 145.425
Yxy	23.3127, 0.2934, 0.4677
Android (android.graphics.Color)	4282619219 (0xFF439553)
YUV	116.9580, -16.7413, -43.8132
Hunter-Lab	48.2832, -30.4335, 19.1700

Details

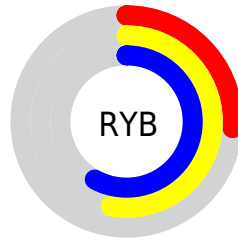
The Hex color **439553** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **954385**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **7ACC85**, and **006124** is the 20% darker color. If you saturate the color by 10%, you get **349547**, and if you desaturate by 10%, it is **52955F**.

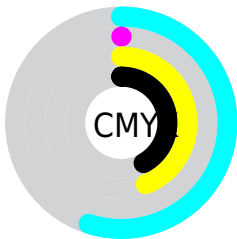
Distribution



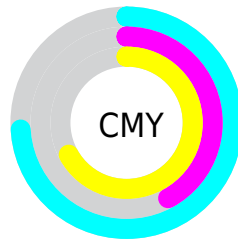
- Red (26%)
- Green (58%)
- Blue (33%)



- Red (26%)
- Yellow (53%)
- Blue (58%)



- Cyan (55%)
- Magenta (0%)
- Yellow (44%)
- Black (42%)



- Cyan (74%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439553 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 439553 by changing the saturation by 10% instead.



439553



439553

FFFFFF



267B3B



7ACC85



006124



95E8A0



00490D



B1FFBB



003100



CEFFD7



001B00



EBFFF4



000000



439553



439553



349547



52955F



25953B



61956B

■ 16952F

■ 709577

■ 079523

■ 7F9583

■ 00951D

■ 8E958F

■ 9C959B

■ AB95A7

■ BA95B3

■ C995BF

Harmonies

Analogous

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



798D34



439553



00997D

Triad

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



439553



008BD8



D16363

Complementary

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



439553



954385

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.



CD608D



439553



7C7CD1

Square

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



439553



0095C9



B26BB5



C07040

Rectangle

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



439553



00999A



B26BB5



D26071

Sweetspot

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



439553



A1C2A7



869543



4E6151



E0E0E0



616161

Same Dimension

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



439553



42C25B



43957B



434A44



008A1B



000A02

Inverse Universe

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



954385



C242A9



95435D



4A4349



8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 439553 looks on a white background.

Color Contrast Check

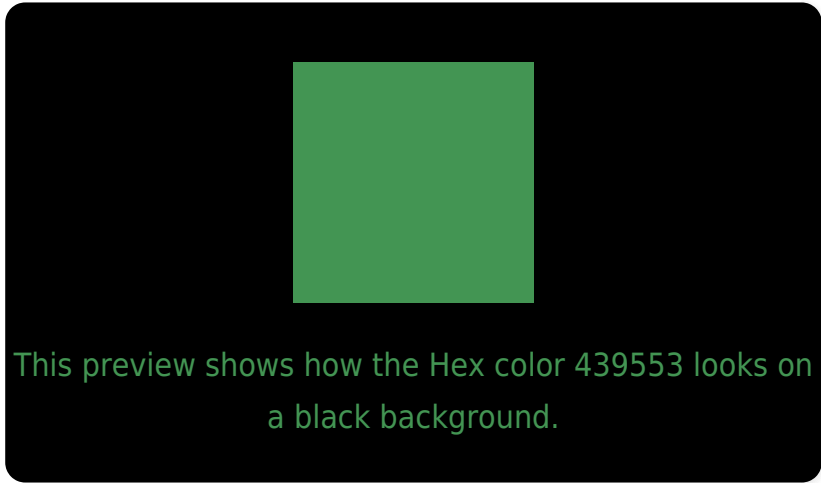
Large Text (above 18pt) WCAG AA ✓ Pass

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 439553 Background



This preview shows how black text looks on a background with the Hex color 439553.



This preview shows how white text looks on a background with the Hex color 439553.

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
548D98

Trichromacy



Original Color
439553

Protanomaly
758A4F

Deuteranomaly
7D8656

Tritanomaly
4E907F

Monochromacy



Original Color
439553

Achromatopsia
757575

Achromatomaly
638169

CSS Examples

Text

The CSS property to change the color of the text to Hex 439553 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 #439553 looks like.

```
.text, #text, p{  
    color:#439553  
}
```

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 #439553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439553
}
```

Border

The CSS property to change the border of an element to Hex 439553 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
#439553 }
```

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

```
.border{ border-color:#439553 }
```

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

Here you see how a box with a 4 pixel #439553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439553; -webkit-box-shadow:4px 4px  
4px 4px #439553; box-shadow:4px 4px 4px  
4px #439553 }
```

Background

The CSS property to change the background color of an element to Hex 439553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439553 }
```

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

```
.background{ background-color:#439553 }
```

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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