

Converting Colors

Hex(439025)

Have a look what the booklet for
Hex(439025) contains.

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Color

Hex(439025)

Conversions

Conversions Part 1

Format	Color
Hex	439025
RGB	67, 144, 37
RGB Percent	26%, 56%, 15%
CMY	0.7373, 0.4353, 0.8549
CMYK	0.53, 0.00, 0.74, 0.44
HSL	103°, 59%, 35%
HSV	103°, 74%, 56%
XYZ	12.6219, 21.2734, 5.1912
YIQ	108.7790, -11.5450, -49.6010

Conversions

Conversions Part 2

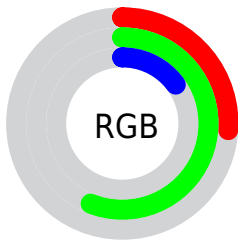
Format	Color
R_{YB}	37, 144, 114
Decimal	4427813
CIE _{Lab}	53.25, -43.39, 46.87
CIE _{LCh}	53, 63.869, 132.790
Y _{xy}	21.2734, 0.3229, 0.5443
Android (android.graphics.Color)	4282617893 (0xFF439025)
YUV	108.7790, -35.3870, -36.6402
Hunter-Lab	46.1231, -31.8675, 25.6130

Details

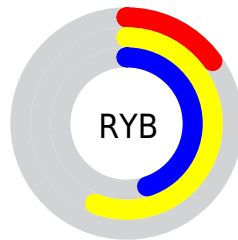
The Hex color **439025** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **722590**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7BC759**, and **005D00** is the 20% darker color. If you saturate the color by 10%, you get **399017**, and if you desaturate by 10%, it is **4D9033**.

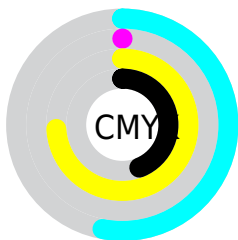
Distribution



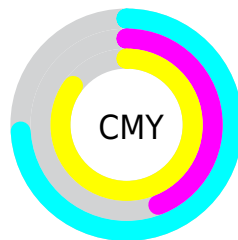
- Red (26%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (45%)



- Cyan (53%)
- Magenta (0%)
- Yellow (74%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439025 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 439025 by changing the saturation by 10% instead.

 439025

 439025

FFFFFF

 257604

 7BC759

 005D00

 96E373

 004400

 B3FF8E

 002E00

 CFFFA9

 001300

 EDFFC5

 000000

 FFFFE2

 439025

 439025

 399017

 4D9033

■ 2E9008

■ 589042

■ 289000

■ 629050

■ 6C905F

■ 77906D

■ 81907B

■ 8C908A

■ 969098

■ A090A7

Harmonies

Analogous

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



838400



439025



00965D

Triad

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



439025



008EE8



E1456A

Complementary

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



439025



722590

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.



D14CA1



439025



257EEB

Square

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



439025



0096C9



9F65D1



D45836

Rectangle

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



439025



009883



9F65D1



DF447C

Sweetspot

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



439025



9DBA91



907225



4D5E46



DEDEDE



5E5E5E

Same Dimension

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



439025



43BA14



25903C



424740



268700



020800

Inverse Universe

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



722590



8C14BA



902579



454047



610087



060008

Previews

White Background



This preview shows how the Hex color 439025 looks on a white background.

Color Contrast Check

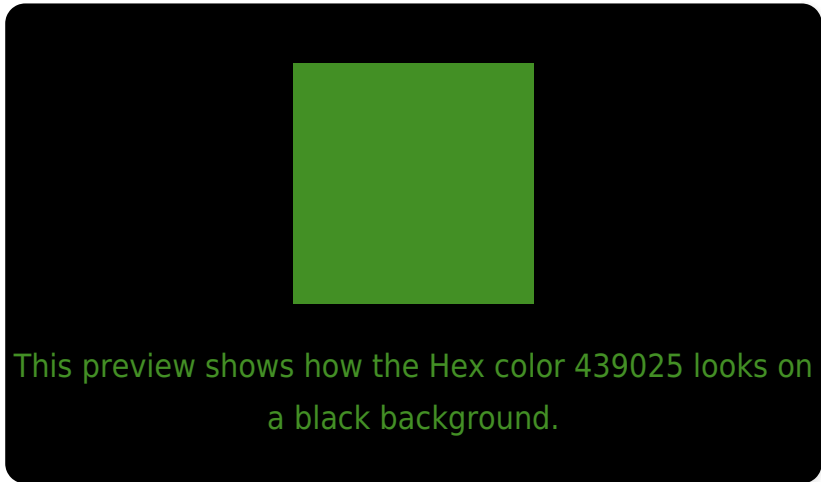
Large Text (above 18pt) WCAG AA ✓ Pass

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 439025 Background



This preview shows how black text looks on a background with the Hex color 439025.



This preview shows how white text looks on a background with the Hex color 439025.

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
439025

Protanopia
8E7F21

Deuteranopia
9E782F



Tritanopia
578691

Trichromacy



Original Color

439025



Protanomaly

738522



Deuteranomaly

7D812B



Tritanomaly

508A6A

Monochromacy



Original Color

439025



Achromatopsia

6D6D6D



Achromatomaly

5E7A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 439025 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 #439025 looks like.

```
.text, #text, p{  
    color:#439025  
}
```

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 #439025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439025
}
```

Border

The CSS property to change the border of an element to Hex 439025 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
#439025 }
```

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

```
.border{ border-color:#439025 }
```

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

Here you see how a box with a 4 pixel #439025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439025; -webkit-box-shadow:4px 4px  
4px 4px #439025; box-shadow:4px 4px 4px  
4px #439025 }
```

Background

The CSS property to change the background color of an element to Hex 439025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439025 }
```

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

```
.background{ background-color:#439025 }
```

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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