

Converting Colors

Hex(430C39)

Have a look what the booklet for
Hex(430C39) contains.

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Color

Hex(430C39)

Conversions

Conversions Part 1

Format	Color
Hex	430C39
RGB	67, 12, 57
RGB Percent	26%, 5%, 22%
CMY	0.7373, 0.9529, 0.7765
CMYK	0.00, 0.82, 0.15, 0.74
HSL	311°, 70%, 15%
HSV	311°, 82%, 26%
XYZ	3.1847, 1.7516, 4.0411
YIQ	33.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

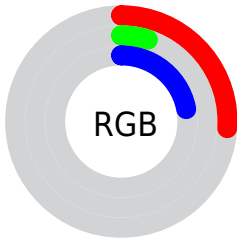
Format	Color
RYB	67, 12, 57
Decimal	4394041
CIELab	14.13, 31.34, -14.77
CIElCh	14, 34.648, 334.764
Yxy	1.7516, 0.3547, 0.1951
Android (android.graphics.Color)	4282584121 (0xFF430C39)
YUV	33.5750, 11.5485, 29.3137
Hunter-Lab	13.2350, 19.7913, -8.8390

Details

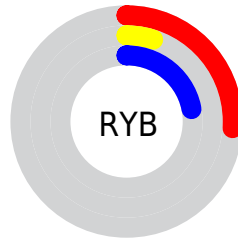
The Hex color **430C39** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C4316**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **753C68**, and **0A000C** is the 20% darker color. If you saturate the color by 10%, you get **430538**, and if you desaturate by 10%, it is **43133A**.

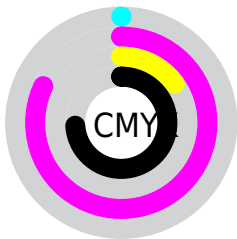
Distribution



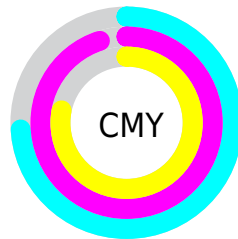
- Red (26%)
- Green (5%)
- Blue (22%)



- Red (26%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (82%)
- Yellow (15%)
- Black (74%)



- Cyan (74%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430C39 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 430C39 by changing the saturation by 10% instead.

 430C39

 430C39

 FFF6FF

 2C0023

 753C68

 0A000C

 905581

 000000

 AB6E9B

 C788B6

 E3A2D2

 FFBEEE

 FFD AFF

 430C39

 430C39

■ 430538

■ 43133A

■ 430037

■ 43193B

■ 43203D

■ 43273E

■ 432D3F

■ 433440

■ 433B42

■ 434243

■ 434844

Harmonies

Analogous

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



271B4C



430C39



4D0321

Triad

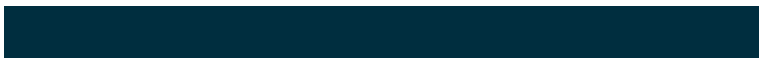
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



430C39



2A2400



002E3F

Complementary

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



430C39



0C4316

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.



002E27



430C39



122A00

Square

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



430C39



3E1A00



002D0D



002C50

Rectangle

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



430C39



4C0711



002D0D



002E38

Sweetspot

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



430C39



574153



150C43



2B1E29



ABABAB



2B2B2B

Same Dimension

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



430C39



570147



430C1E



211E21



61004F



E000B8

Inverse Universe

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



430C39



570147



0C4331



211E21



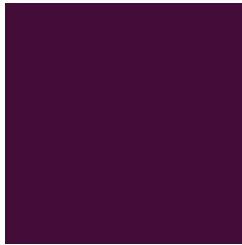
61004F



E000B8

Previews

White Background



This preview shows how the Hex color 430C39 looks on a white background.

Color Contrast Check

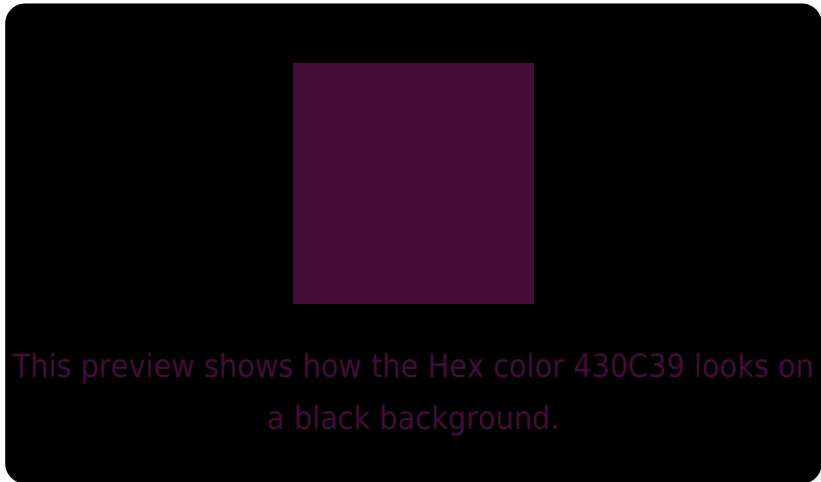
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

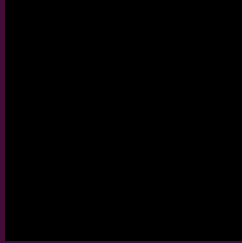
Any Text WCAG AA × Fail

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](#).

Hex 430C39 Background



This preview shows how black text looks on a background with the Hex color 430C39.



This preview shows how white text looks on a background with the Hex color 430C39.

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
430C39

Protanopia
07254D

Deuteranopia
202636



Tritanopia
40181A

Trichromacy



Original Color
430C39

Protanomaly
1D1C46

Deuteranomaly
2D1D37

Tritanomaly
411425

Monochromacy



Original Color
430C39

Achromatopsia
222222

Achromatomaly
2E1A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 430C39 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 #430C39 looks like.

```
.text, #text, p{  
    color:#430C39  
}
```

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 #430C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430C39
}
```

Border

The CSS property to change the border of an element to Hex 430C39 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".

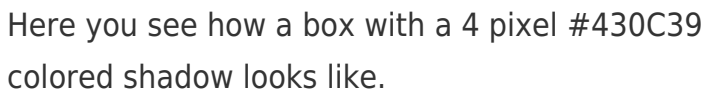
```
.border, #border, table{ border:4px solid
#430C39 }
```

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

```
.border{ border-color:#430C39 }
```

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

Here you see how a box with a 4 pixel #430C39 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430C39; -webkit-box-shadow:4px 4px  
4px 4px #430C39; box-shadow:4px 4px 4px  
4px #430C39 }
```

Background

The CSS property to change the background color of an element to Hex 430C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430C39 }
```

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

```
.background{ background-color:#430C39 }
```

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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