

Converting Colors

Hex(430646)

Have a look what the booklet for
Hex(430646) contains.

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Color

Hex(430646)

Conversions

Conversions Part 1

Format	Color
Hex	430646
RGB	67, 6, 70
RGB Percent	26%, 2%, 27%
CMY	0.7373, 0.9765, 0.7255
CMYK	0.04, 0.91, 0.00, 0.73
HSL	297°, 84%, 15%
HSV	297°, 91%, 27%
XYZ	3.4854, 1.7657, 5.9515
YIQ	31.5350, 15.8120, 32.8360

Conversions

Conversions Part 2

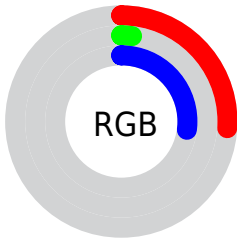
Format	Color
RYB	67, 6, 70
Decimal	4392518
CIELab	14.21, 35.91, -23.82
CIELCh	14, 43.096, 326.444
Yxy	1.7657, 0.3111, 0.1576
Android (android.graphics.Color)	4282582598 (0xFF430646)
YUV	31.5350, 18.9632, 31.1028
Hunter-Lab	13.2881, 23.5648, -17.2531

Details

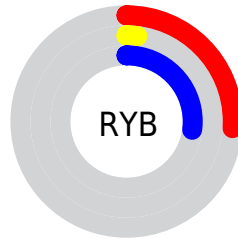
The Hex color **430646** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **094606**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **763977**, and **0C001A** is the 20% darker color. If you saturate the color by 10%, you get **430046**, and if you desaturate by 10%, it is **430D46**.

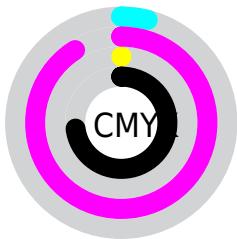
Distribution



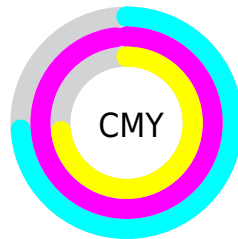
- Red (26%)
- Green (2%)
- Blue (27%)



- Red (26%)
- Yellow (2%)
- Blue (27%)



- Cyan (4%)
- Magenta (91%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430646 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 430646 by changing the saturation by 10% instead.

 430646

 430646

 FFF4FF

 2C002F

 763977

 0C001A

 905291

 000000

 AB6BAB

 C785C7

 E4A0E3

 FFBBFF

 FFD7FF

 430646

 430646

■ 430046

■ 430D46

■ 441446

■ 441B46

■ 442246

■ 452946

■ 453046

■ 453746

■ 463E46

■ 464546

Harmonies

Analogous

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



0E1E5B



430646



550029

Triad

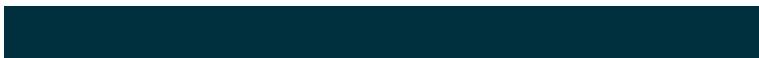
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



430646



312200



00303E

Complementary

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



430646



094606

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.



00301F



430646



132A00

Square

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



430646



471200



002E00



002F57

Rectangle

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



430646



560015



002E00



003034

Sweetspot

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



430646



5B435C



060946



2D1F2E



ADADAD



2E2E2E

Same Dimension

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



430646



57005C



460629



242024



5F0063



D800E3

Inverse Universe

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



460609



5C0004



064623



242020



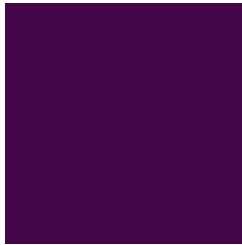
630005



E3000B

Previews

White Background



This preview shows how the Hex color 430646 looks on a white background.

Color Contrast Check

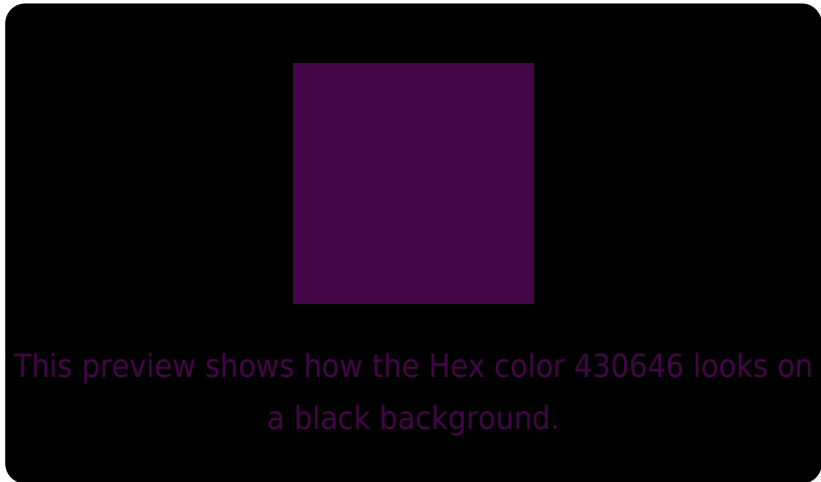
Large Text (above 18pt) WCAG AA ✓ Pass

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

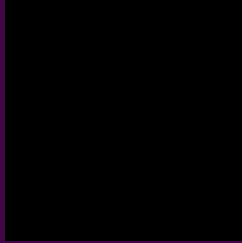
Any Text WCAG AA × Fail

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 430646 Background



This preview shows how black text looks on a background with the Hex color 430646.



This preview shows how white text looks on a background with the Hex color 430646.

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](#).

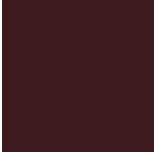
Dichromacy



Original Color
430646

Protanopia
002650

Deuteranopia
142742



Trichromacy



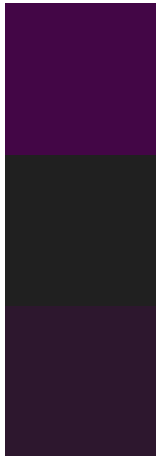
Original Color
430646

Protanomaly
181A4C

Deuteranomaly
251B43

Tritanomaly
40142D

Monochromacy



Original Color
430646

Achromatopsia
202020

Achromatomaly
2D172E

CSS Examples

Text

The CSS property to change the color of the text to Hex 430646 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 #430646 looks like.

```
.text, #text, p{  
    color:#430646  
}
```

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 #430646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430646
}
```

Border

The CSS property to change the border of an element to Hex 430646 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
#430646 }
```

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

```
.border{ border-color:#430646 }
```

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

Here you see how a box with a 4 pixel #430646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430646; -webkit-box-shadow:4px 4px  
4px 4px #430646; box-shadow:4px 4px 4px  
4px #430646 }
```

Background

The CSS property to change the background color of an element to Hex 430646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430646 }
```

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

```
.background{ background-color:#430646 }
```

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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