

Converting Colors

Hex(430044)

Have a look what the booklet for
Hex(430044) contains.

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Color

Hex(430044)

Conversions

Conversions Part 1

Format	Color
Hex	430044
RGB	67, 0, 68
RGB Percent	26%, 0%, 27%
CMY	0.7373, 1.0000, 0.7333
CMYK	0.01, 1.00, 0.00, 0.73
HSL	299°, 100%, 13%
HSV	299°, 100%, 27%
XYZ	3.3581, 1.6106, 5.6027
YIQ	27.7850, 18.1040, 35.3520

Conversions

Conversions Part 2

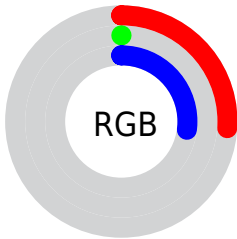
Format	Color
RYB	67, 0, 68
Decimal	4390980
CIELab	13.29, 37.80, -23.88
CIELCh	13, 44.709, 327.714
Yxy	1.6106, 0.3177, 0.1524
Android (android.graphics.Color)	4282581060 (0xFF430044)
YUV	27.7850, 19.8260, 34.3916
Hunter-Lab	12.6911, 25.0224, -17.2909

Details

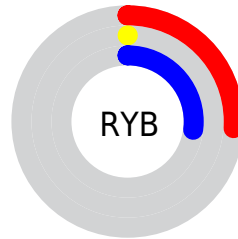
The Hex color **430044** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **014400**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **763575**, and **090018** is the 20% darker color. If you saturate the color by 10%, you get **430044**, and if you desaturate by 10%, it is **430744**.

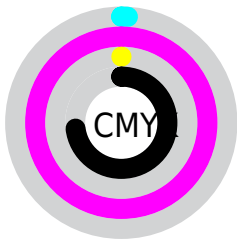
Distribution



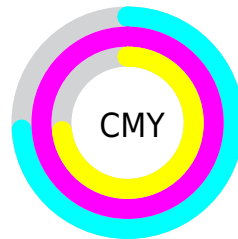
- Red (26%)
- Green (0%)
- Blue (27%)



- Red (26%)
- Yellow (0%)
- Blue (27%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430044 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 430044 by changing the saturation by 10% instead.

 430044

 430044

 FFF0FF

 2C002E

 763575

 090018

 904E8E

 000000

 AC67A9

 C881C4

 E49CE0

 FFB7FD

 FFD3FF

 430044

■ 430744

■ 430E44

■ 431444

■ 431B44

■ 442244

■ 442944

■ 443044

■ 443644

■ 443D44

Harmonies

Analogous

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



0D1B5A



430044



540026

Triad

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



430044



2E2000



002F3F

Complementary

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



430044



014400

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.



002F1F



430044



0D2800

Square

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



430044



451000



002C00



002D57

Rectangle

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



430044



550011



002C00



002F34

Sweetspot

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



430044



593E59



000144



2E1D2E



ADADAD



2E2E2E

Same Dimension

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



430044



580059



440023



211E21



5F0061



DD00E0

Inverse Universe

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



440001



590001



004421



211E1E



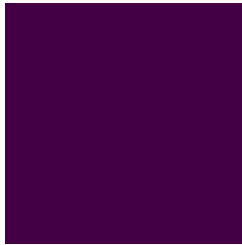
610001



E00003

Previews

White Background



This preview shows how the Hex color 430044 looks on a white background.

Color Contrast Check

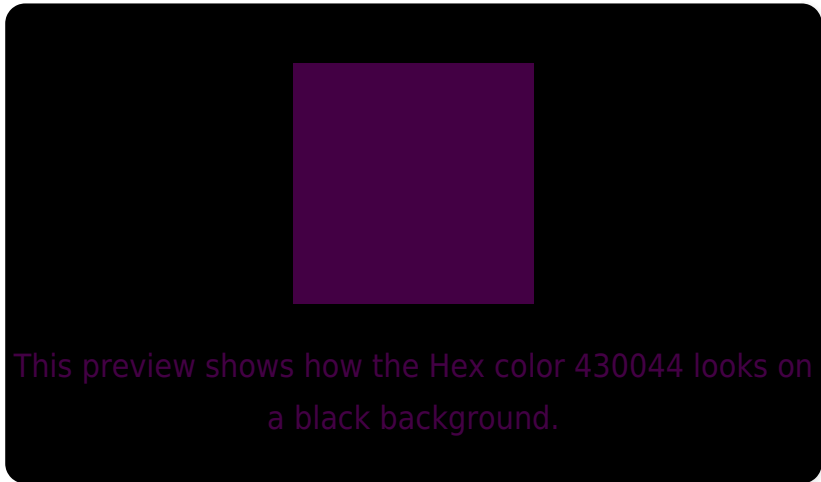
Large Text (above 18pt) WCAG AA ✓ Pass

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

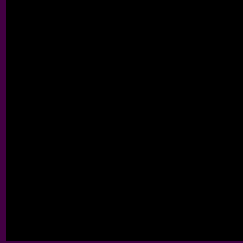
Any Text WCAG AA × Fail

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 430044 Background



This preview shows how black text looks on a background with the Hex color 430044.



This preview shows how white text looks on a background with the Hex color 430044.

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](#).

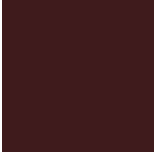
Dichromacy



Original Color
430044

Protanopia
00254F

Deuteranopia
162740



Tritanopia
3F1B1C

Trichromacy



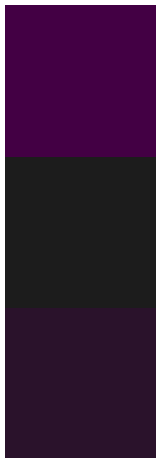
Original Color
430044

Protanomaly
18184B

Deuteranomaly
261941

Tritanomaly
40112B

Monochromacy



Original Color
430044

Achromatopsia
1C1C1C

Achromatomaly
2A122B

CSS Examples

Text

The CSS property to change the color of the text to Hex 430044 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 #430044 looks like.

```
.text, #text, p{  
    color:#430044  
}
```

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 #430044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430044
}
```

Border

The CSS property to change the border of an element to Hex 430044 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".

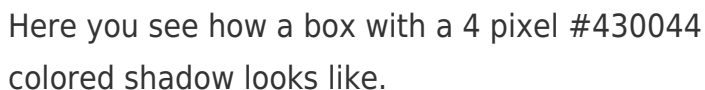
```
.border, #border, table{ border:4px solid
#430044 }
```

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

```
.border{ border-color:#430044 }
```

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

Here you see how a box with a 4 pixel #430044 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 and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430044; -webkit-box-shadow:4px 4px  
4px 4px #430044; box-shadow:4px 4px 4px  
4px #430044 }
```

Background

The CSS property to change the background color of an element to Hex 430044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430044 }
```

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

```
.background{ background-color:#430044 }
```

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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