

Converting Colors

Hex(430045)

Have a look what the booklet for
Hex(430045) contains.

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Color

Hex(430045)

Conversions

Conversions Part 1

Format	Color
Hex	430045
RGB	67, 0, 69
RGB Percent	26%, 0%, 27%
CMY	0.7373, 1.0000, 0.7294
CMYK	0.03, 1.00, 0.00, 0.73
HSL	298°, 100%, 14%
HSV	298°, 100%, 27%
XYZ	3.3889, 1.6230, 5.7649
YIQ	27.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

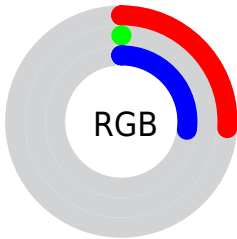
Format	Color
RYB	67, 0, 69
Decimal	4390981
CIELab	13.37, 37.98, -24.46
CIElCh	13, 45.173, 327.211
Yxy	1.6230, 0.3145, 0.1506
Android (android.graphics.Color)	4282581061 (0xFF430045)
YUV	27.8990, 20.2628, 34.2916
Hunter-Lab	12.7396, 25.1895, -17.9121

Details

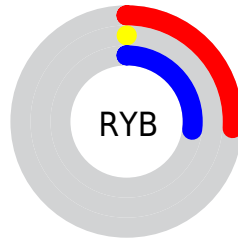
The Hex color **430045** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **024500**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **763576**, and **0A0019** is the 20% darker color. If you saturate the color by 10%, you get **430045**, and if you desaturate by 10%, it is **430745**.

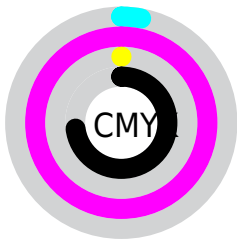
Distribution



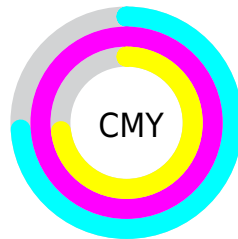
- Red (26%)
- Green (0%)
- Blue (27%)



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



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 430045 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 430045 by changing the saturation by 10% instead.

 430045

 430045

 FFF0FF

 2C002E

 763576

 0A0019

 904E90

 000000

 AC67AA

 C881C6

 E49CE2

 FFB7FE

 FFD3FF

 430045

■ 430745

■ 430E45

■ 441545

■ 441C45

■ 442345

■ 442945

■ 443045

■ 453745

■ 453E45

Harmonies

Analogous

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



0A1B5B



430045



550027

Triad

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



430045



2E2000



002F3F

Complementary

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



430045



024500

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.



002F1E



430045



0E2800

Square

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



430045



451000



002D00



002D58

Rectangle

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



430045



560012



002D00



002F34

Sweetspot

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



430045



583E59



000245



2D1D2E



ADADAD



2E2E2E

Same Dimension

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



430045



570059



450025



242024



610063



DC00E3

Inverse Universe

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



450002



590003



004520



242020



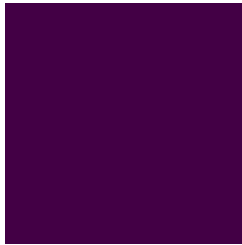
630003



E30007

Previews

White Background



This preview shows how the Hex color 430045 looks on a white background.

Color Contrast Check

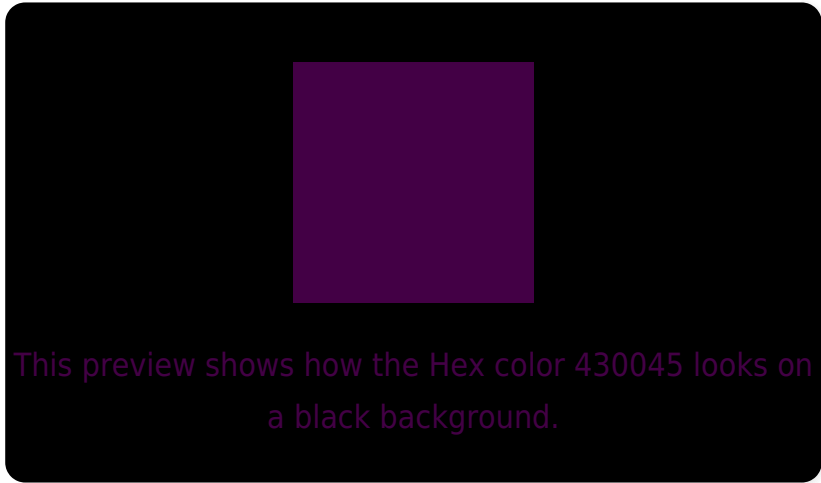
Large Text (above 18pt) WCAG AA ✓ Pass

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

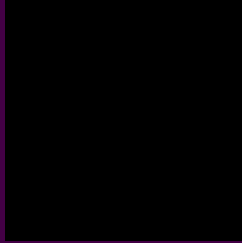
Any Text WCAG AA × Fail

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 430045 Background



This preview shows how black text looks on a background with the Hex color 430045.



This preview shows how white text looks on a background with the Hex color 430045.

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
430045

Protanopia
00254F

Deuteranopia
152741

Trichromacy



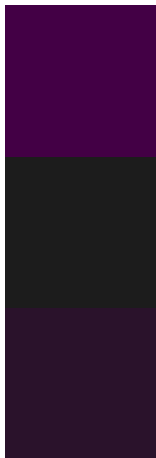
Original Color
430045

Protanomaly
18184B

Deuteranomaly
261942

Tritanomaly
40112C

Monochromacy



Original Color
430045

Achromatopsia
1C1C1C

Achromatomaly
2A122B

CSS Examples

Text

The CSS property to change the color of the text to Hex 430045 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 #430045 looks like.

```
.text, #text, p{  
    color:#430045  
}
```

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 #430045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430045
}
```

Border

The CSS property to change the border of an element to Hex 430045 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
#430045 }
```

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

```
.border{ border-color:#430045 }
```

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

Here you see how a box with a 4 pixel #430045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430045; -webkit-box-shadow:4px 4px  
4px 4px #430045; box-shadow:4px 4px 4px  
4px #430045 }
```

Background

The CSS property to change the background color of an element to Hex 430045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430045 }
```

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

```
.background{ background-color:#430045 }
```

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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