

Converting Colors

Hex(430619)

Have a look what the booklet for
Hex(430619) contains.

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Color

Hex(430619)

Conversions

Conversions Part 1

Format	Color
Hex	430619
RGB	67, 6, 25
RGB Percent	26%, 2%, 10%
CMY	0.7373, 0.9765, 0.9020
CMYK	0.00, 0.91, 0.63, 0.74
HSL	341°, 84%, 14%
HSV	341°, 91%, 26%
XYZ	2.5553, 1.3937, 1.0540
YIQ	26.4050, 30.2570, 18.8410

Conversions

Conversions Part 2

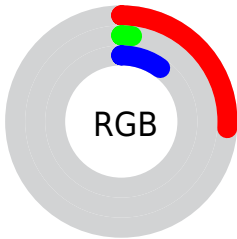
Format	Color
RYB	67, 6, 25
Decimal	4392473
CIELab	11.92, 29.46, 5.51
CIELCh	12, 29.970, 10.586
Yxy	1.3937, 0.5107, 0.2786
Android (android.graphics.Color)	4282582553 (0xFF430619)
YUV	26.4050, -0.6927, 35.6018
Hunter-Lab	11.8056, 17.9765, 2.9704




Details

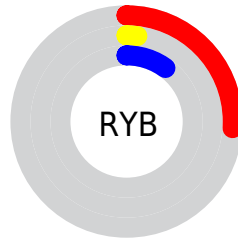
The Hex color **430619** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **064330**, and the grayscale version is **1A1A1A**.




A 20% lighter version of the original color is **773744**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **430015**, and if you desaturate by 10%, it is **430D1E**.

Distribution







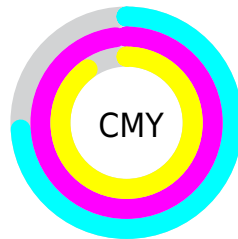
-  Red (26%)
-  Green (2%)
-  Blue (10%)






-  Red (26%)
-  Yellow (2%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (63%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (98%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430619 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 430619 by changing the saturation by 10% instead.

 430619

 430619

 FFF0FB

 2D0000

 773744

 000000

 924F5B

 AE6874

 CA828D

 E79CA7

 FFB7C3

 FFD3DE

 430619

 430619

■ 430015

■ 430D1E

■ 431322

■ 431A27

■ 43212B

■ 432830

■ 432E35

■ 433539

■ 433C3E

■ 434243

Harmonies

Analogous

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



3D0A2D



430619



3F0F00

Triad

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



430619



0C2500



002546

Complementary

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



430619



064330

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.



00283A



430619



002810

Square

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



430619



222100



002926



002048

Rectangle

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



430619



381600



002926



002643

Sweetspot

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



430619



573F47



300643



2B1D22



ABABAB



2B2B2B

Same Dimension

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



430619



57001B



431106



211E1F



61001E



E00046

Inverse Universe

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



430619



57001B



063843



211E1F



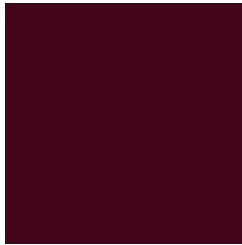
61001E



E00046

Previews

White Background



This preview shows how the Hex color 430619 looks on a white background.

Color Contrast Check

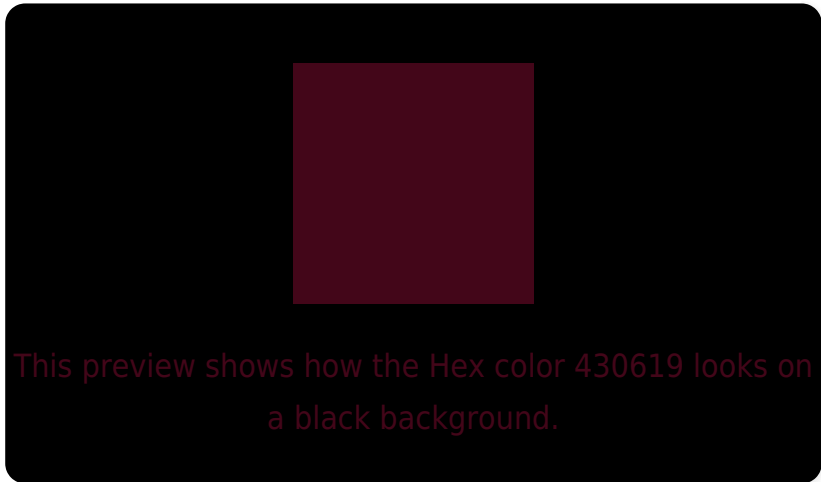
Large Text (above 18pt) WCAG AA ✓ Pass

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

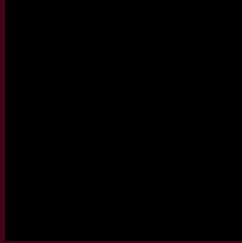
Any Text WCAG AA × Fail

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 430619 Background



This preview shows how black text looks on a background with the Hex color 430619.



This preview shows how white text looks on a background with the Hex color 430619.

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](#).

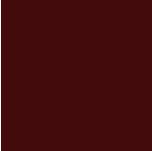
Dichromacy



Original Color
430619

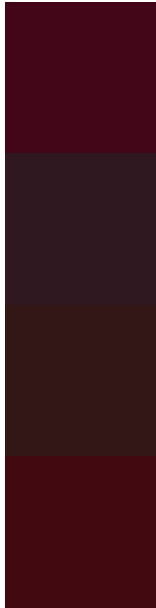
Protanopia
232224

Deuteranopia
2A2116



Tritanopia
430B0B

Trichromacy



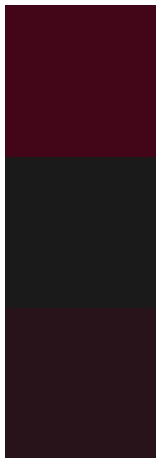
Original Color
430619

Protanomaly
2F1820

Deuteranomaly
331717

Tritanomaly
430910

Monochromacy



Original Color
430619

Achromatopsia
1A1A1A

Achromatomaly
29131A

CSS Examples

Text

The CSS property to change the color of the text to Hex 430619 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 #430619 looks like.

```
.text, #text, p{  
    color:#430619  
}
```

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 #430619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430619
}
```

Border

The CSS property to change the border of an element to Hex 430619 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".

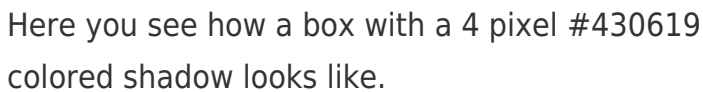
```
.border, #border, table{ border:4px solid
#430619 }
```

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

```
.border{ border-color:#430619 }
```

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

Here you see how a box with a 4 pixel #430619 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #430619 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430619; -webkit-box-shadow:4px 4px  
4px 4px #430619; box-shadow:4px 4px 4px  
4px #430619 }
```

Background

The CSS property to change the background color of an element to Hex 430619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430619 }
```

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

```
.background{ background-color:#430619 }
```

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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