

Converting Colors

Hex(430010)

Have a look what the booklet for
Hex(430010) contains.

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Color

Hex(430010)

Conversions

Conversions Part 1

Format	Color
Hex	430010
RGB	67, 0, 16
RGB Percent	26%, 0%, 6%
CMY	0.7373, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.76, 0.74
HSL	346°, 100%, 13%
HSV	346°, 100%, 26%
XYZ	2.4083, 1.2307, 0.6008
YIQ	21.8570, 34.7960, 19.1800

Conversions

Conversions Part 2

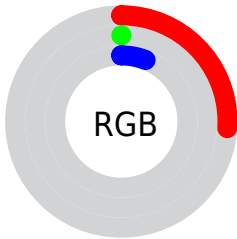
Format	Color
RYB	67, 0, 16
Decimal	4390928
CIELab	10.78, 31.42, 10.00
CIElCh	11, 32.968, 17.649
Yxy	1.2307, 0.5680, 0.2903
Android (android.graphics.Color)	4282581008 (0xFF430010)
YUV	21.8570, -2.8875, 39.5904
Hunter-Lab	11.0937, 19.3355, 4.5545

Details

The Hex color **430010** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **004333**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **78323A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **430010**, and if you desaturate by 10%, it is **430715**.

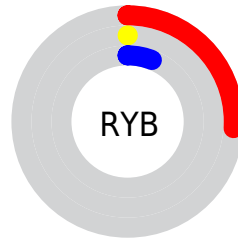
Distribution



Red (26%)

Green (0%)

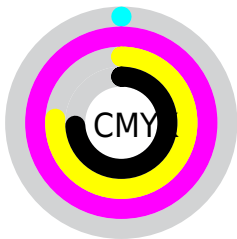
Blue (6%)



Red (26%)

Yellow (0%)

Blue (6%)

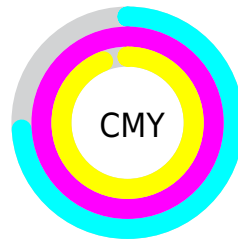


Cyan (0%)

Magenta (100%)

Yellow (76%)

Black (74%)



Cyan (74%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430010 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 430010 by changing the saturation by 10% instead.

 430010

 430010

 FFEAEF

 2D0001

 78323A

 000000

 934A51

 AF6369

 CC7D82

 E9979C

 FFB2B7

 FFCED3

 430010

■ 430715

■ 430D1A

■ 43141F

■ 431B24

■ 43222A

■ 43282F

■ 432F34

■ 433639

■ 433C3E

Harmonies

Analogous

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



3F0127



430010



3C0D00

Triad

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



430010



002400



002349

Complementary

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



430010



004333

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.



00263E



430010



002712

Square

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



430010



192000



00272A



001B48

Rectangle

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



430010



331500



00272A



002447

Sweetspot

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



430010



573D43



320043



2B1C1F



ABABAB



2B2B2B

Same Dimension

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



430010



570015



431100



211E1F



610017



E00036

Inverse Universe

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



430010



570015



003243



211E1F



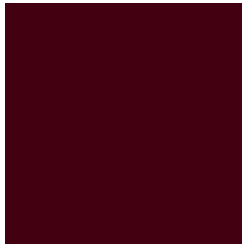
610017



E00036

Previews

White Background



This preview shows how the Hex color 430010 looks on a white background.

Color Contrast Check

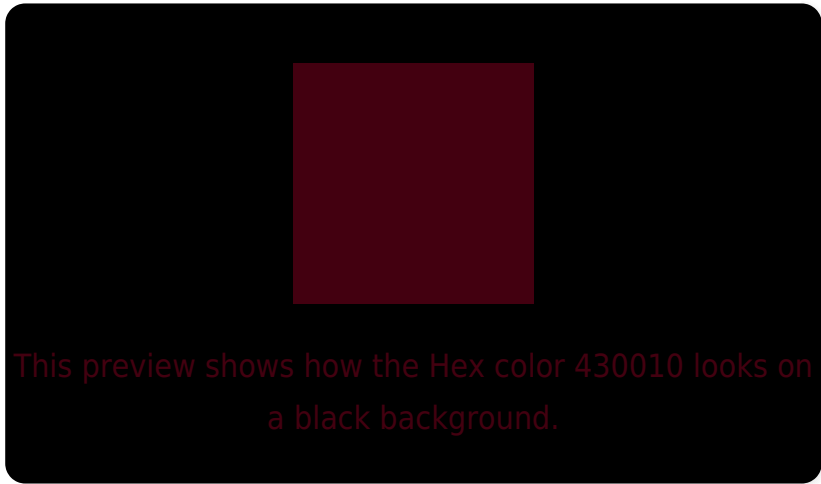
Large Text (above 18pt) WCAG AA ✓ Pass

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

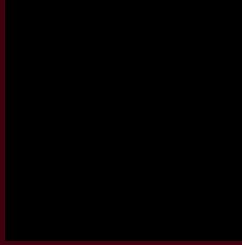
Any Text WCAG AA × Fail

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 430010 Background



This preview shows how black text looks on a background with the Hex color 430010.

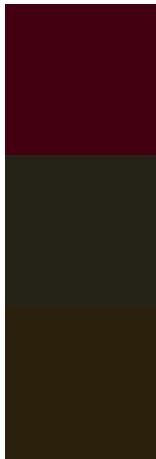


This preview shows how white text looks on a background with the Hex color 430010.

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
430010

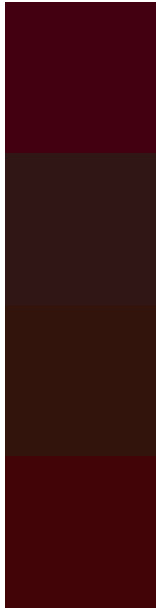
Protanopia
252218

Deuteranopia
2A200C



Tritanopia
430704

Trichromacy



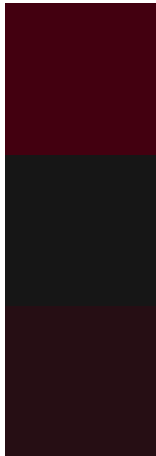
Original Color
430010

Protanomaly
301615

Deuteranomaly
33140D

Tritanomaly
430408

Monochromacy



Original Color
430010

Achromatopsia
161616

Achromatomaly
260E14

CSS Examples

Text

The CSS property to change the color of the text to Hex 430010 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 #430010 looks like.

```
.text, #text, p{  
    color:#430010  
}
```

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 #430010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430010
}
```

Border

The CSS property to change the border of an element to Hex 430010 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".

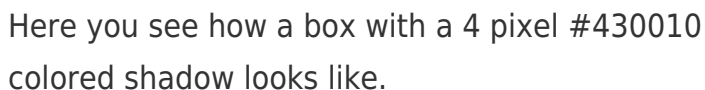
```
.border, #border, table{ border:4px solid
#430010 }
```

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

```
.border{ border-color:#430010 }
```

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

Here you see how a box with a 4 pixel #430010 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 #430010 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430010; -webkit-box-shadow:4px 4px  
4px 4px #430010; box-shadow:4px 4px 4px  
4px #430010 }
```

Background

The CSS property to change the background color of an element to Hex 430010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430010 }
```

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

```
.background{ background-color:#430010 }
```

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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