

Converting Colors

Hex(431D00)

Have a look what the booklet for
Hex(431D00) contains.

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Color

Hex(431D00)

Conversions

Conversions Part 1

Format	Color
Hex	431D00
RGB	67, 29, 0
RGB Percent	26%, 11%, 0%
CMY	0.7373, 0.8863, 1.0000
CMYK	0.00, 0.57, 1.00, 0.74
HSL	26°, 100%, 13%
HSV	26°, 100%, 26%
XYZ	2.7541, 2.0720, 0.2548
YIQ	37.0560, 31.9570, -0.9630

Conversions

Conversions Part 2

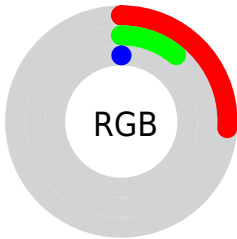
Format	Color
RYB	67, 51, 0
Decimal	4398336
CIELab	15.86, 16.24, 23.70
CIELCh	16, 28.733, 55.577
Yxy	2.0720, 0.5420, 0.4078
Android (android.graphics.Color)	4282588416 (0xFF431D00)
YUV	37.0560, -18.2686, 26.2609
Hunter-Lab	14.3945, 8.9620, 9.0267

Details

The Hex color **431D00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002643**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **774A2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **431D00**, and if you desaturate by 10%, it is **432107**.

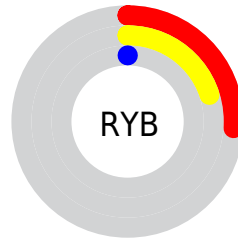
Distribution



Red (26%)

Green (11%)

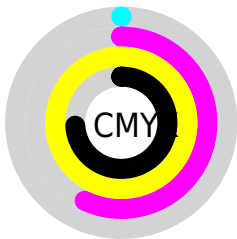
Blue (0%)



Red (26%)

Yellow (20%)

Blue (0%)

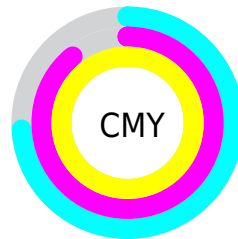


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 431D00 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 431D00 by changing the saturation by 10% instead.

 431D00

 431D00

 FFFFE2

 2A0700

 774A2F

 000000

 926246

 AD7B5E

 CA9476

 E7AF90

 FFCBAB

 FFE7C6

 431D00

■ 432107

■ 43250D

■ 432814

■ 432C1B

■ 433022

■ 433428

■ 43382F

■ 433B36

■ 433F3C

Harmonies

Analogous

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



4B1517



431D00



352500

Triad

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



431D00



003124



21234C

Complementary

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



431D00



002643

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.



002B50



431D00



003139

Square

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



431D00



012F0F



002F49



3D1A3F

Rectangle

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



431D00



292A00



002F49



10264F

Sweetspot

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



431D00



57483D



430027



2B221C



ABABAB



2B2B2B

Same Dimension

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



431D00



572600



433D00



211F1E



612A00



E06100

Inverse Universe

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



002643



003157



000643



1E2021



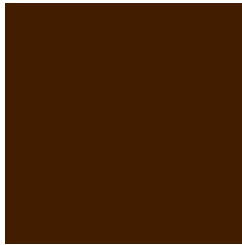
003761



007FE0

Previews

White Background



This preview shows how the Hex color 431D00 looks on a white background.

Color Contrast Check

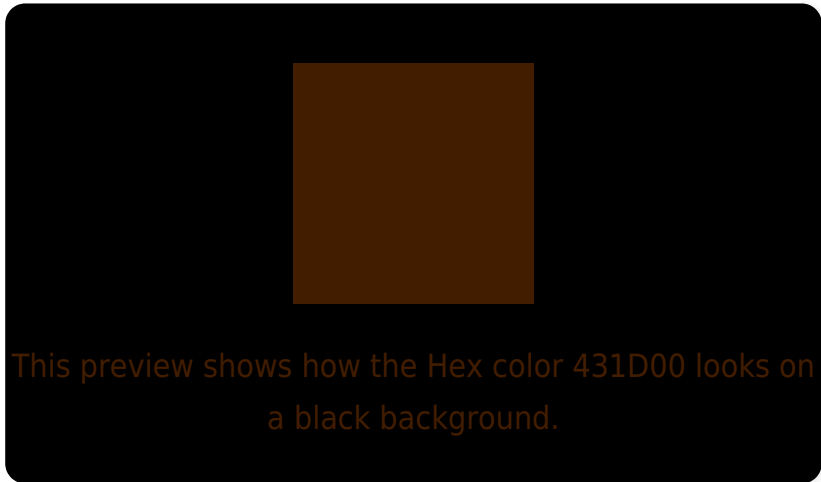
Large Text (above 18pt) WCAG AA ✓ Pass

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

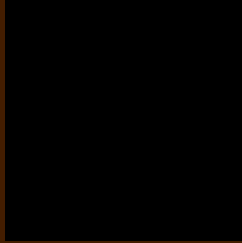
Any Text WCAG AA × Fail

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 431D00 Background



This preview shows how black text looks on a background with the Hex color 431D00.



This preview shows how white text looks on a background with the Hex color 431D00.

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
431D00

Protanopia
2E2906

Deuteranopia
332700



Tritanopia
441B1D

Trichromacy



Original Color
431D00

Protanomaly
362504

Deuteranomaly
392300

Tritanomaly
441C12

Monochromacy



Original Color
431D00

Achromatopsia
252525

Achromatomaly
302218

CSS Examples

Text

The CSS property to change the color of the text to Hex 431D00 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 #431D00 looks like.

```
.text, #text, p{  
    color:#431D00  
}
```

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 #431D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431D00
}
```

Border

The CSS property to change the border of an element to Hex 431D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

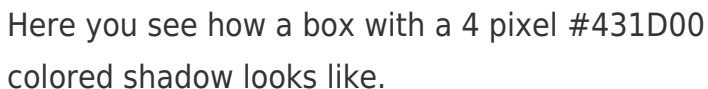
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#431D00 }
```

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

```
.border{ border-color:#431D00 }
```

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



Here you see how a box with a 4 pixel #431D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431D00; -webkit-box-shadow:4px 4px  
4px 4px #431D00; box-shadow:4px 4px 4px  
4px #431D00 }
```

Background

The CSS property to change the background color of an element to Hex 431D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431D00 }
```

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

```
.background{ background-color:#431D00 }
```

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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