

Converting Colors

Hex(431200)

Have a look what the booklet for
Hex(431200) contains.

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Color

Hex(431200)

Conversions

Conversions Part 1

Format	Color
Hex	431200
RGB	67, 18, 0
RGB Percent	26%, 7%, 0%
CMY	0.7373, 0.9294, 1.0000
CMYK	0.00, 0.73, 1.00, 0.74
HSL	16°, 100%, 13%
HSV	16°, 100%, 26%
XYZ	2.5310, 1.6259, 0.1804
YIQ	30.5990, 34.9820, 4.7900

Conversions

Conversions Part 2

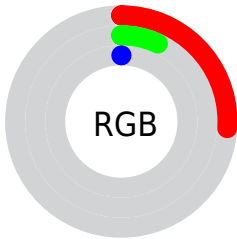
Format	Color
RYB	67, 25, 0
Decimal	4395520
CIELab	13.39, 22.64, 20.50
CIElCh	13, 30.544, 42.158
Yxy	1.6259, 0.5835, 0.3749
Android (android.graphics.Color)	4282585600 (0xFF431200)
YUV	30.5990, -15.0853, 31.9237
Hunter-Lab	12.7511, 13.1172, 8.0868

Details

The Hex color **431200** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003143**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **773F2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **431200**, and if you desaturate by 10%, it is **431707**.

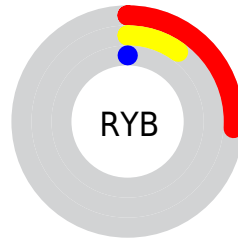
Distribution



Red (26%)

Green (7%)

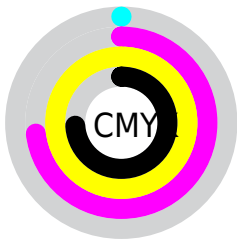
Blue (0%)



Red (26%)

Yellow (10%)

Blue (0%)

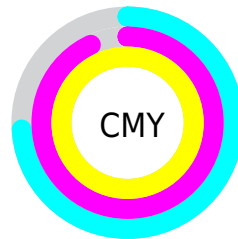


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 431200 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 431200 by changing the saturation by 10% instead.

 431200

 431200

 FFF8E2

 2B0000

 773F2F

 000000

 925746

 AE705D

 CB8A76

 E8A490

 FFBFAA

 FFD6C6

 431200

■ 431707

■ 431C0D

■ 432114

■ 43261B

■ 432B22

■ 432F28

■ 43342F

■ 433936

■ 433E3C

Harmonies

Analogous

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



47091B



431200



361D00

Triad

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



431200



002B14



00224C

Complementary

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



431200



003143

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.



00284B



431200



002C2B

Square

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



431200



0E2900



002B3F



2E1842

Rectangle

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



431200



2B2200



002B3F



00254D

Sweetspot

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



431200



57443D



430031



2B201C



ABABAB



2B2B2B

Same Dimension

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



431200



571700



433300



211F1E



611A00



E03C00

Inverse Universe

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



003143



003F57



001043



1E2021



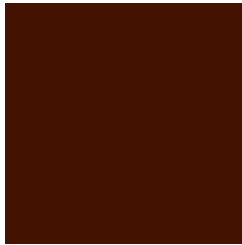
004761



00A4E0

Previews

White Background



This preview shows how the Hex color 431200 looks on a white background.

Color Contrast Check

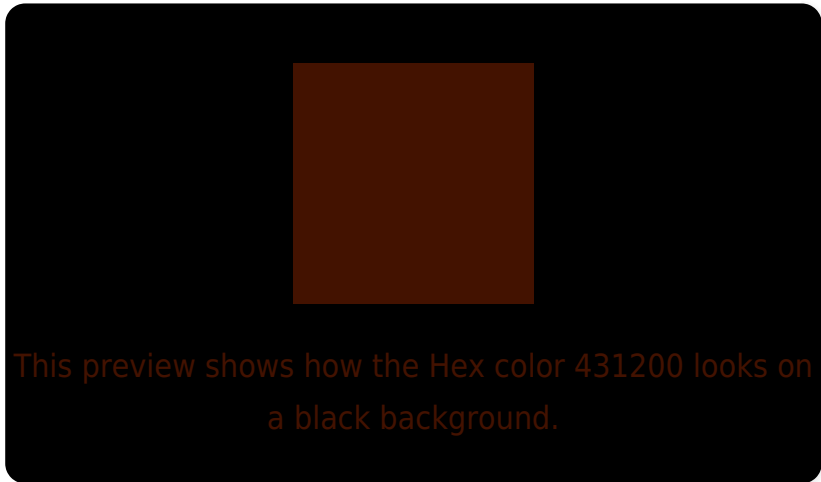
Large Text (above 18pt) WCAG AA ✓ Pass

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

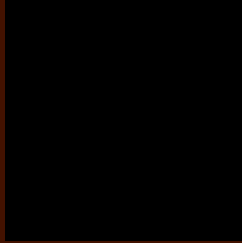
Any Text WCAG AA × Fail

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 431200 Background



This preview shows how black text looks on a background with the Hex color 431200.

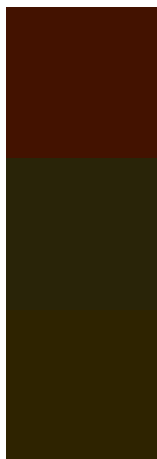


This preview shows how white text looks on a background with the Hex color 431200.

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
431200

Protanopia
292408

Deuteranopia
2E2300



Tritanopia
431111

Trichromacy



Original Color
431200

Protanomaly
321D05

Deuteranomaly
361D00

Tritanomaly
43110B

Monochromacy



Original Color
431200

Achromatopsia
1F1F1F

Achromatomaly
2C1A14

CSS Examples

Text

The CSS property to change the color of the text to Hex 431200 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 #431200 looks like.

```
.text, #text, p{  
    color:#431200  
}
```

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 #431200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431200
}
```

Border

The CSS property to change the border of an element to Hex 431200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

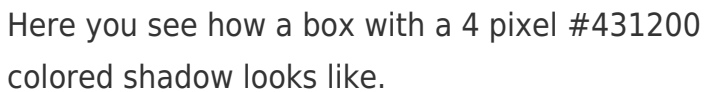
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#431200 }
```

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

```
.border{ border-color:#431200 }
```

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



Here you see how a box with a 4 pixel #431200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431200; -webkit-box-shadow:4px 4px  
4px 4px #431200; box-shadow:4px 4px 4px  
4px #431200 }
```

Background

The CSS property to change the background color of an element to Hex 431200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431200 }
```

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

```
.background{ background-color:#431200 }
```

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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