

Converting Colors

Hex(431014)

Have a look what the booklet for
Hex(431014) contains.

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Color

Hex(431014)

Conversions

Conversions Part 1

Format	Color
Hex	431014
RGB	67, 16, 20
RGB Percent	26%, 6%, 8%
CMY	0.7373, 0.9373, 0.9216
CMYK	0.00, 0.76, 0.70, 0.74
HSL	355°, 61%, 16%
HSV	355°, 76%, 26%
XYZ	2.6263, 1.6144, 0.8350
YIQ	31.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

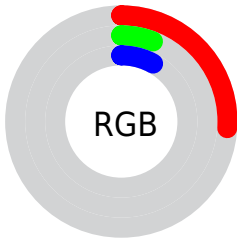
Format	Color
RYB	67, 16, 20
Decimal	4395028
CIELab	13.32, 24.79, 11.02
CIELCh	13, 27.130, 23.961
Yxy	1.6144, 0.5174, 0.3181
Android (android.graphics.Color)	4282585108 (0xFF431014)
YUV	31.7050, -5.7706, 30.9537
Hunter-Lab	12.7058, 14.6608, 4.9976

Details

The Hex color **431014** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **10433F**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **773E3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43090E**, and if you desaturate by 10%, it is **43171A**.

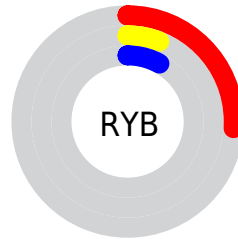
Distribution



Red (26%)

Green (6%)

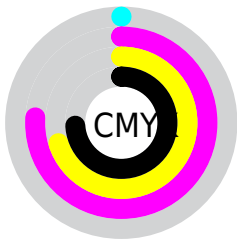
Blue (8%)



Red (26%)

Yellow (6%)

Blue (8%)

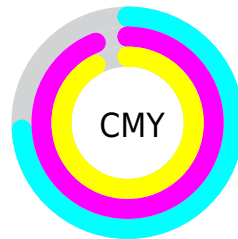


Cyan (0%)

Magenta (76%)

Yellow (70%)

Black (74%)



Cyan (74%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 431014 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 431014 by changing the saturation by 10% instead.

 431014

 431014

 FFF7F4

 2C0000

 773E3E

 000000

 925655

 AD6F6E

 CA8887

 E7A3A1

 FFBEBE

 FFDAD8

 431014

 431014

■ 43090E

■ 43171A

■ 430308

■ 431D20

■ 430005

■ 432427

■ 432B2D

■ 433233

■ 433839

■ 433F3F

■ 434645

■ 434C4C

Harmonies

Analogous

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



420E27



431014



3C1800

Triad

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



431014



032908



002648

Complementary

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



431014



10433F

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.



002941



431014



002B1E

Square

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



431014



1E2600



002B31



1A1F45

Rectangle

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



431014



341D00



002B31



002747

Sweetspot

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



431014



574344



3F1043



2B1F20



ABABAB



2B2B2B

Same Dimension

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



431014



57080E



432510



211E1E



610008



E00012

Inverse Universe

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



431014



57080E



102E43



211E1E



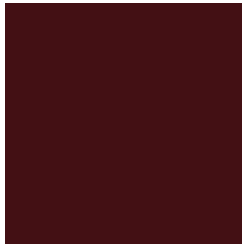
610008



E00012

Previews

White Background



This preview shows how the Hex color 431014 looks on a white background.

Color Contrast Check

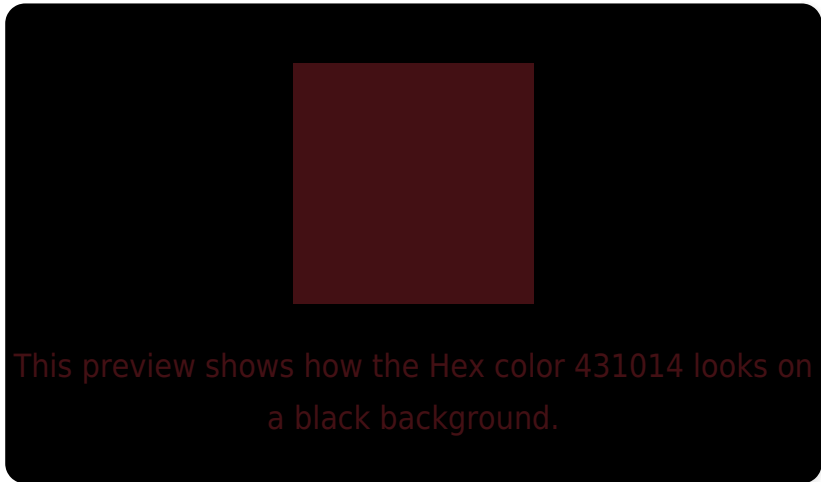
Large Text (above 18pt) WCAG AA ✓ Pass

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

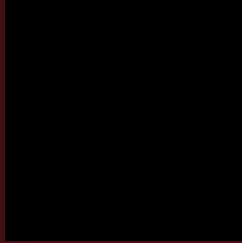
Any Text WCAG AA × Fail

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 431014 Background



This preview shows how black text looks on a background with the Hex color 431014.



This preview shows how white text looks on a background with the Hex color 431014.

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
431014

Protanopia
27241B

Deuteranopia
2D2211



Tritanopia
431111

Trichromacy



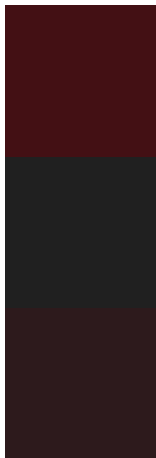
Original Color
431014

Protanomaly
311D18

Deuteranomaly
351B12

Tritanomaly
431112

Monochromacy



Original Color
431014

Achromatopsia
202020

Achromatomaly
2D1A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 431014 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 #431014 looks like.

```
.text, #text, p{  
    color:#431014  
}
```

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 #431014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431014
}
```

Border

The CSS property to change the border of an element to Hex 431014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

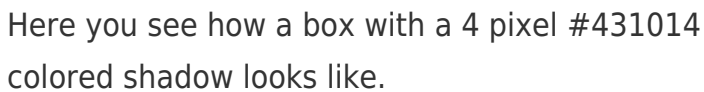
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#431014 }
```

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

```
.border{ border-color:#431014 }
```

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



Here you see how a box with a 4 pixel #431014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431014; -webkit-box-shadow:4px 4px  
4px 4px #431014; box-shadow:4px 4px 4px  
4px #431014 }
```

Background

The CSS property to change the background color of an element to Hex 431014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431014 }
```

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

```
.background{ background-color:#431014 }
```

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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