

Converting Colors

Hex(430914)

Have a look what the booklet for
Hex(430914) contains.

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Color

Hex(430914)

Conversions

Conversions Part 1

Format	Color
Hex	430914
RGB	67, 9, 20
RGB Percent	26%, 4%, 8%
CMY	0.7373, 0.9647, 0.9216
CMYK	0.00, 0.87, 0.70, 0.74
HSL	349°, 76%, 15%
HSV	349°, 87%, 26%
XYZ	2.5387, 1.4392, 0.8058
YIQ	27.5960, 31.0370, 15.7170

Conversions

Conversions Part 2

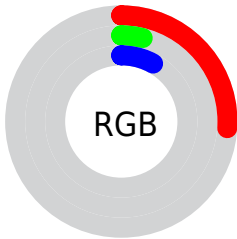
Format	Color
RYB	67, 9, 20
Decimal	4393236
CIELab	12.22, 27.84, 9.54
CIELCh	12, 29.428, 18.908
Yxy	1.4392, 0.5307, 0.3009
Android (android.graphics.Color)	4282583316 (0xFF430914)
YUV	27.5960, -3.7448, 34.5573
Hunter-Lab	11.9966, 16.7799, 4.4151

Details

The Hex color **430914** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **094338**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **77393E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43020F**, and if you desaturate by 10%, it is **431019**.

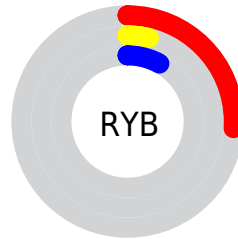
Distribution



Red (26%)

Green (4%)

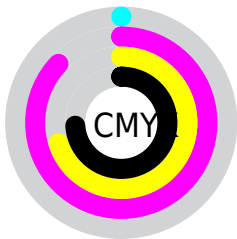
Blue (8%)



Red (26%)

Yellow (4%)

Blue (8%)

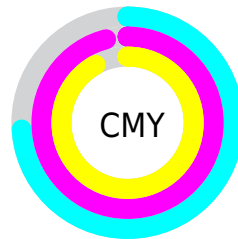


Cyan (0%)

Magenta (87%)

Yellow (70%)

Black (74%)



Cyan (74%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430914 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 430914 by changing the saturation by 10% instead.

 430914

 430914

 FFF1F4

 2D0000

 77393E

 000000

 925155

 AE6A6D

 CA8387

 E79EA1

 FFB9BC

 FFD5D8

 430914

 430914

■ 43020F

■ 431019

■ 43000D

■ 43161F

■ 431D24

■ 43242A

■ 432B2F

■ 433135

■ 43383A

■ 433F3F

■ 434545

Harmonies

Analogous

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



400928



430914



3D1300

Triad

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



430914



052700



002548

Complementary

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



430914



094338

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.



00283E



430914



002917

Square

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



430914



1D2300



00292D



0A1E47

Rectangle

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



430914



341900



00292D



002646

Sweetspot

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



430914



574044



370943



2B1E20



ABABAB



2B2B2B

Same Dimension

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



430914



570010



431A09



211E1E



610012



E0002B

Inverse Universe

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



430914



570010



093243



211E1E



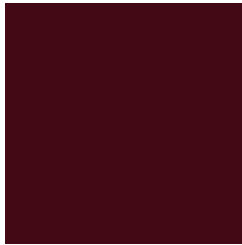
610012



E0002B

Previews

White Background



This preview shows how the Hex color 430914 looks on a white background.

Color Contrast Check

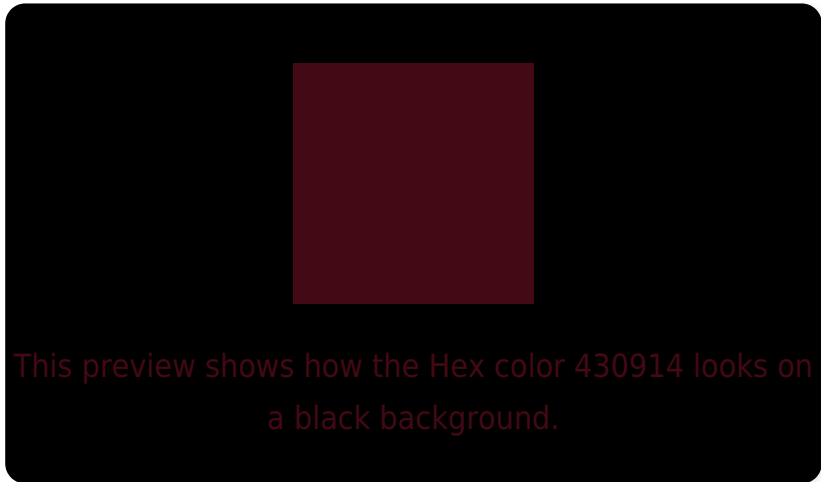
Large Text (above 18pt) WCAG AA ✓ Pass

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

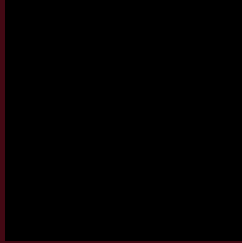
Any Text WCAG AA × Fail

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 430914 Background



This preview shows how black text looks on a background with the Hex color 430914.



This preview shows how white text looks on a background with the Hex color 430914.

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](#).

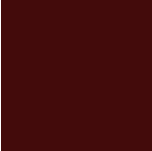
Dichromacy



Original Color
430914

Protanopia
25231D

Deuteranopia
2B2111



Tritanopia
430B0B

Trichromacy



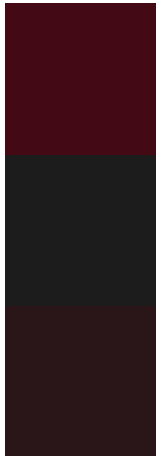
Original Color
430914

Protanomaly
301A1A

Deuteranomaly
341812

Tritanomaly
430A0E

Monochromacy



Original Color
430914

Achromatopsia
1C1C1C

Achromatomaly
2A1519

CSS Examples

Text

The CSS property to change the color of the text to Hex 430914 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 #430914 looks like.

```
.text, #text, p{  
    color:#430914  
}
```

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 #430914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430914
}
```

Border

The CSS property to change the border of an element to Hex 430914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

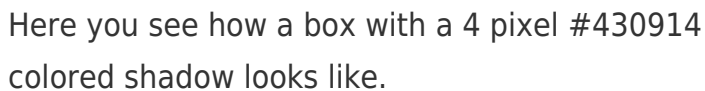
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#430914 }
```

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

```
.border{ border-color:#430914 }
```

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



Here you see how a box with a 4 pixel #430914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430914; -webkit-box-shadow:4px 4px  
4px 4px #430914; box-shadow:4px 4px 4px  
4px #430914 }
```

Background

The CSS property to change the background color of an element to Hex 430914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430914 }
```

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

```
.background{ background-color:#430914 }
```

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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