

Converting Colors

Hex(430E14)

Have a look what the booklet for
Hex(430E14) contains.

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Color

Hex(430E14)

Conversions

Conversions Part 1

Format	Color
Hex	430E14
RGB	67, 14, 20
RGB Percent	26%, 5%, 8%
CMY	0.7373, 0.9451, 0.9216
CMYK	0.00, 0.79, 0.70, 0.74
HSL	353°, 65%, 16%
HSV	353°, 79%, 26%
XYZ	2.5980, 1.5579, 0.8256
YIQ	30.5310, 29.6620, 13.1020

Conversions

Conversions Part 2

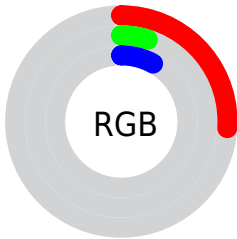
Format	Color
RYB	67, 14, 20
Decimal	4394516
CIELab	12.97, 25.74, 10.56
CIElCh	13, 27.820, 22.298
Yxy	1.5579, 0.5215, 0.3127
Android (android.graphics.Color)	4282584596 (0xFF430E14)
YUV	30.5310, -5.1918, 31.9833
Hunter-Lab	12.4815, 15.3125, 4.8153

Details

The Hex color **430E14** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E433D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **773C3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43070E**, and if you desaturate by 10%, it is **43151A**.

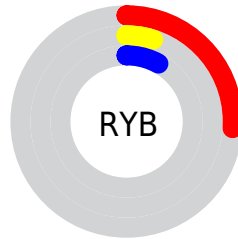
Distribution



Red (26%)

Green (5%)

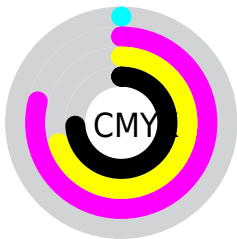
Blue (8%)



Red (26%)

Yellow (5%)

Blue (8%)

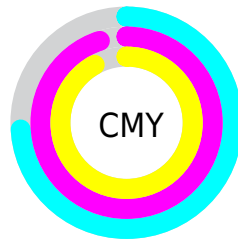


Cyan (0%)

Magenta (79%)

Yellow (70%)

Black (74%)



Cyan (74%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430E14 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 430E14 by changing the saturation by 10% instead.

 430E14

 430E14

 FFF5F4

 2C0000

 773C3E

 000000

 925455

 AE6D6E

 CA8787

 E7A1A1

 FFBDBC

 FFD9D8

 430E14

 430E14

■ 43070E

■ 43151A

■ 430108

■ 431B20

■ 430008

■ 432226

■ 43292C

■ 433032

■ 433638

■ 433D3E

■ 434444

■ 434A49

Harmonies

Analogous

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



410D27



430E14



3D1600

Triad

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



430E14



032804



002548

Complementary

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



430E14



0E433D

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.



002940



430E14



002A1C

Square

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



430E14



1E2500



002A30



161F45

Rectangle

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



430E14



341C00



002A30



002746

Sweetspot

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



430E14



574244



3D0E43



2B1F20



ABABAB



2B2B2B

Same Dimension

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



430E14



57040E



43220E



211E1E



61000B



E00019

Inverse Universe

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



430E14



57040E



0E2F43



211E1E



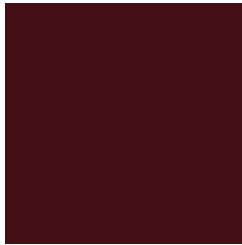
61000B



E00019

Previews

White Background



This preview shows how the Hex color 430E14 looks on a white background.

Color Contrast Check

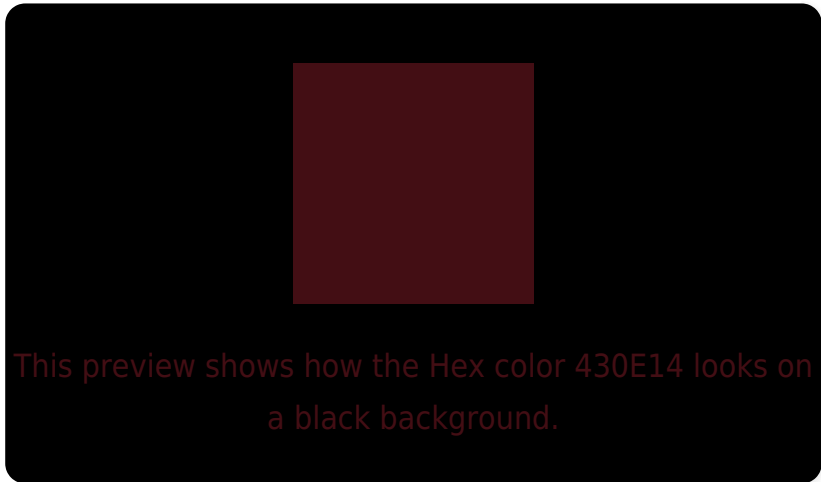
Large Text (above 18pt) WCAG AA ✓ Pass

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

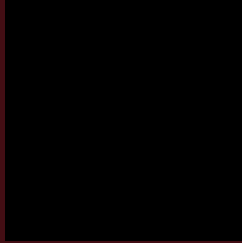
Any Text WCAG AA × Fail

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 430E14 Background



This preview shows how black text looks on a background with the Hex color 430E14.



This preview shows how white text looks on a background with the Hex color 430E14.

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
430E14

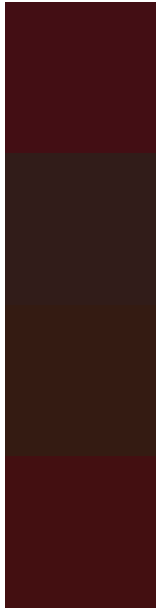
Protanopia
26241C

Deuteranopia
2C2211



Tritanopia
430F0F

Trichromacy



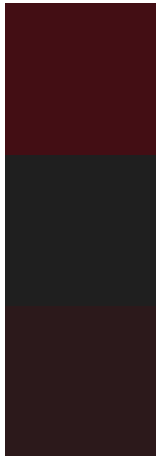
Original Color
430E14

Protanomaly
311C19

Deuteranomaly
341B12

Tritanomaly
430F11

Monochromacy



Original Color
430E14

Achromatopsia
1F1F1F

Achromatomaly
2C191B

CSS Examples

Text

The CSS property to change the color of the text to Hex 430E14 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 #430E14 looks like.

```
.text, #text, p{  
    color:#430E14  
}
```

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 #430E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430E14
}
```

Border

The CSS property to change the border of an element to Hex 430E14 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".

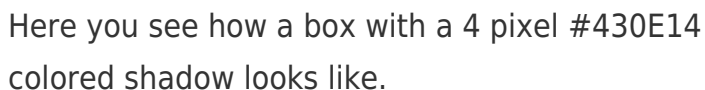
```
.border, #border, table{ border:4px solid
#430E14 }
```

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

```
.border{ border-color:#430E14 }
```

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

Here you see how a box with a 4 pixel #430E14 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is wider on the left and bottom sides, and narrower on the right side, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430E14; -webkit-box-shadow:4px 4px  
4px 4px #430E14; box-shadow:4px 4px 4px  
4px #430E14 }
```

Background

The CSS property to change the background color of an element to Hex 430E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430E14 }
```

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

```
.background{ background-color:#430E14 }
```

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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