

Converting Colors

Hex(430F14)

Have a look what the booklet for
Hex(430F14) contains.

Hex(430F14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(430F14)

Conversions

Conversions Part 1

Format	Color
Hex	430F14
RGB	67, 15, 20
RGB Percent	26%, 6%, 8%
CMY	0.7373, 0.9412, 0.9216
CMYK	0.00, 0.78, 0.70, 0.74
HSL	354°, 63%, 16%
HSV	354°, 78%, 26%
XYZ	2.6118, 1.5854, 0.8302
YIQ	31.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

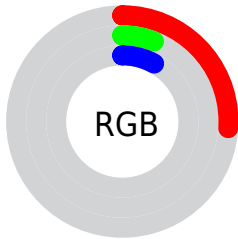
Format	Color
RYB	67, 15, 20
Decimal	4394772
CIELab	13.14, 25.27, 10.78
CIElCh	13, 27.478, 23.105
Yxy	1.5854, 0.5195, 0.3154
Android (android.graphics.Color)	4282584852 (0xFF430F14)
YUV	31.1180, -5.4812, 31.4685
Hunter-Lab	12.5915, 14.9910, 4.9049

Details

The Hex color **430F14** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F433E**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **773D3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43080E**, and if you desaturate by 10%, it is **43161A**.

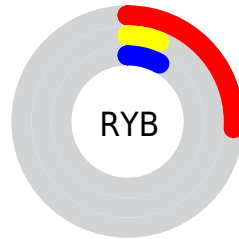
Distribution



Red (26%)

Green (6%)

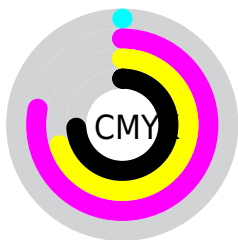
Blue (8%)



Red (26%)

Yellow (6%)

Blue (8%)

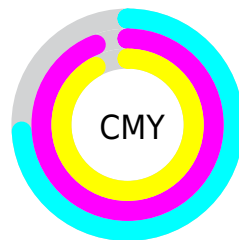


Cyan (0%)

Magenta (78%)

Yellow (70%)

Black (74%)



Cyan (74%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430F14 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 430F14 by changing the saturation by 10% instead.

 430F14

 430F14

 FFF6F4

 2C0000

 773D3E

 000000

 925555

 AE6E6E

 CA8887

 E7A2A1

 FFBDBC

 FFD9D8

 430F14

 430F14

■ 43080E

■ 43161A

■ 430208

■ 431C20

■ 430006

■ 432326

■ 432A2C

■ 433132

■ 433738

■ 433E3E

■ 434544

■ 434B4B

Harmonies

Analogous

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



410E27



430F14



3D1700

Triad

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



430F14



032906



002548

Complementary

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



430F14



0F433E

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



430F14



002A1D

Square

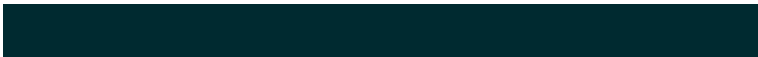
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



430F14



1E2500



002A30



181F45

Rectangle

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



430F14



341D00



002A30



002746

Sweetspot

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



430F14



574345



3E0F43



2B1F20



ABABAB



2B2B2B

Same Dimension

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



430F14



57060E



43240F



211E1E



610009



E00016

Inverse Universe

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



430F14



57060E



0F2E43



211E1E



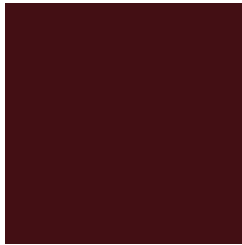
610009



E00016

Previews

White Background



This preview shows how the Hex color 430F14 looks on a white background.

Color Contrast Check

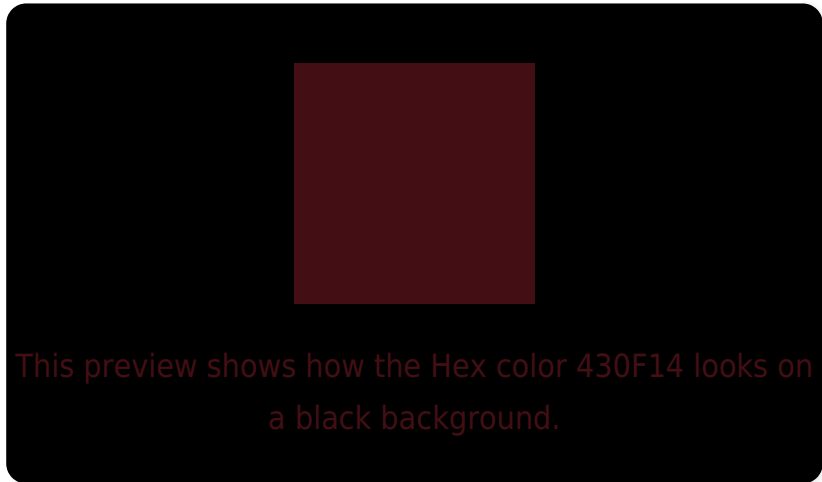
Large Text (above 18pt) WCAG AA ✓ Pass

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

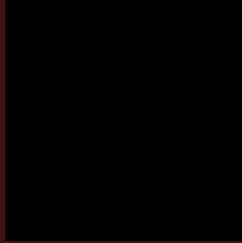
Any Text WCAG AA × Fail

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 430F14 Background



This preview shows how black text looks on a background with the Hex color 430F14.



This preview shows how white text looks on a background with the Hex color 430F14.

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
430F14

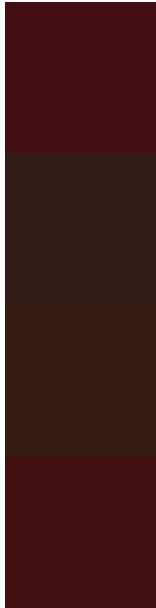
Protanopia
26241C

Deuteranopia
2C2211



Tritanopia
431010

Trichromacy



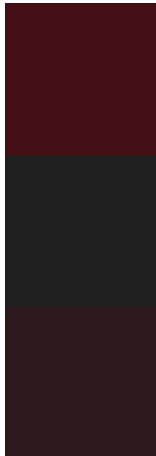
Original Color
430F14

Protanomaly
311C19

Deuteranomaly
341B12

Tritanomaly
431011

Monochromacy



Original Color
430F14

Achromatopsia
1F1F1F

Achromatomaly
2C191B

CSS Examples

Text

The CSS property to change the color of the text to Hex 430F14 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 #430F14 looks like.

```
.text, #text, p{  
    color:#430F14  
}
```

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 #430F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430F14  
}
```

Border

The CSS property to change the border of an element to Hex 430F14 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".

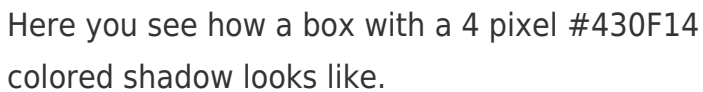
```
.border, #border, table{ border:4px solid  
#430F14 }
```

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

```
.border{ border-color:#430F14 }
```

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

Here you see how a box with a 4 pixel #430F14 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #430F14 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430F14; -webkit-box-shadow:4px 4px  
4px 4px #430F14; box-shadow:4px 4px 4px  
4px #430F14 }
```

Background

The CSS property to change the background color of an element to Hex 430F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430F14 }
```

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

```
.background{ background-color:#430F14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor