

Converting Colors

Hex(430D22)

Have a look what the booklet for
Hex(430D22) contains.

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Color

Hex(430D22)

Conversions

Conversions Part 1

Format	Color
Hex	430D22
RGB	67, 13, 34
RGB Percent	26%, 5%, 13%
CMY	0.7373, 0.9490, 0.8667
CMYK	0.00, 0.81, 0.49, 0.74
HSL	337°, 68%, 16%
HSV	337°, 81%, 26%
XYZ	2.7474, 1.5966, 1.6768
YIQ	31.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

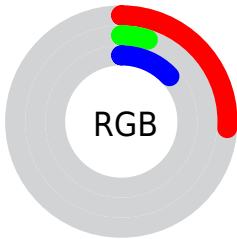
Format	Color
RYB	67, 13, 34
Decimal	4394274
CIELab	13.21, 27.55, 0.60
CIElCh	13, 27.552, 1.254
Yxy	1.5966, 0.4563, 0.2652
Android (android.graphics.Color)	4282584354 (0xFF430D22)
YUV	31.5400, 1.2128, 31.0984
Hunter-Lab	12.6358, 16.6986, 0.9774




Details

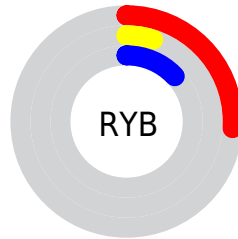
The Hex color **430D22** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D432E**, and the grayscale version is **202020**.




A 20% lighter version of the original color is **763C4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43061E**, and if you desaturate by 10%, it is **431426**.

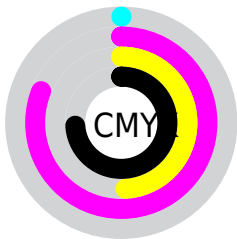
Distribution







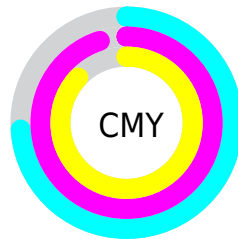
-  Red (26%)
-  Green (5%)
-  Blue (13%)






-  Red (26%)
-  Yellow (5%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (49%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (95%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430D22 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 430D22 by changing the saturation by 10% instead.

 430D22


 430D22

 FFF5FF

 2D000B

 763C4E

 000000

 915466

 AC6D7F

 C88799

 E5A1B4

 FFBDCF

 FFD9EB

 430D22

 430D22

■ 43061E

■ 431426

■ 43001A

■ 431A2A

■ 43212E

■ 432832

■ 432F36

■ 43353B

■ 433C3F

■ 434343

■ 434947

Harmonies

Analogous

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



391335



430D22



42110E

Triad

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



430D22



192600



002943

Complementary

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



430D22



0D432E

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.



002A35



430D22



00290E

Square

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



430D22



2B2100



002B22



002448

Rectangle

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



430D22



3D1700



002B22



002940

Sweetspot

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



430D22



57424A



2D0D43



2B1F24



ABABAB



2B2B2B

Same Dimension

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



430D22



570323



43120D



211E1F



610026



E00057

Inverse Universe

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



430D22



570323



0D3E43



211E1F



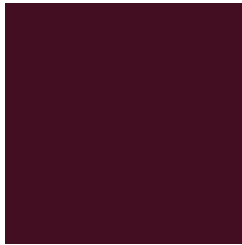
610026



E00057

Previews

White Background



This preview shows how the Hex color 430D22 looks on a white background.

Color Contrast Check

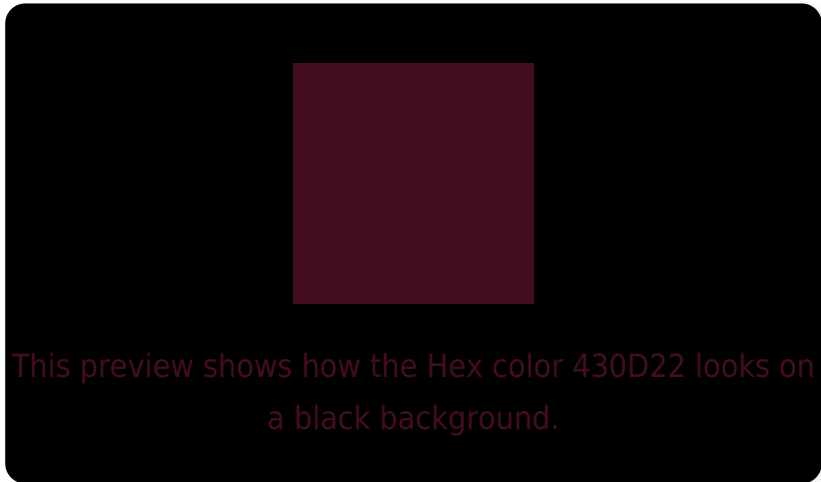
Large Text (above 18pt) WCAG AA ✓ Pass

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

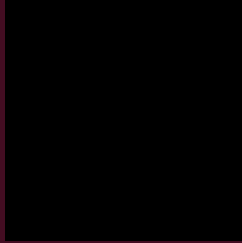
Any Text WCAG AA × Fail

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 430D22 Background



This preview shows how black text looks on a background with the Hex color 430D22.



This preview shows how white text looks on a background with the Hex color 430D22.

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
430D22

Protanopia
21242F

Deuteranopia
29231F



Tritanopia
421212

Trichromacy



Original Color
430D22

Protanomaly
2D1C2A

Deuteranomaly
321B20

Tritanomaly
421018

Monochromacy



Original Color
430D22

Achromatopsia
202020

Achromatomaly
2D1921

CSS Examples

Text

The CSS property to change the color of the text to Hex 430D22 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 #430D22 looks like.

```
.text, #text, p{  
    color:#430D22  
}
```

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 #430D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430D22  
}
```

Border

The CSS property to change the border of an element to Hex 430D22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

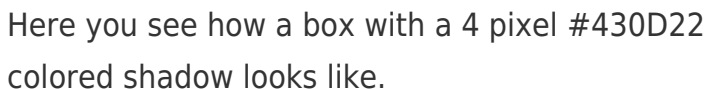
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#430D22 }
```

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

```
.border{ border-color:#430D22 }
```

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



Here you see how a box with a 4 pixel #430D22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430D22; -webkit-box-shadow:4px 4px  
4px 4px #430D22; box-shadow:4px 4px 4px  
4px #430D22 }
```

Background

The CSS property to change the background color of an element to Hex 430D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430D22 }
```

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

```
.background{ background-color:#430D22 }
```

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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