

Converting Colors

Hex(420E0F)

Have a look what the booklet for
Hex(420E0F) contains.

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Color

Hex(420E0F)

Conversions

Conversions Part 1

Format	Color
Hex	420E0F
RGB	66, 14, 15
RGB Percent	26%, 5%, 6%
CMY	0.7412, 0.9451, 0.9412
CMYK	0.00, 0.79, 0.77, 0.74
HSL	359°, 65%, 16%
HSV	359°, 79%, 26%
XYZ	2.4900, 1.5068, 0.6115
YIQ	29.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

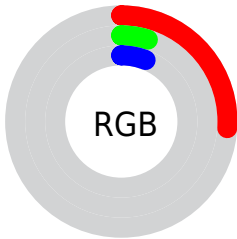
Format	Color
RYB	66, 14, 15
Decimal	4328975
CIELab	12.65, 25.00, 13.07
CIELCh	13, 28.210, 27.590
Yxy	1.5068, 0.5403, 0.3270
Android (android.graphics.Color)	4282519055 (0xFF420E0F)
YUV	29.6620, -7.2284, 31.8684
Hunter-Lab	12.2752, 14.7270, 5.6389

Details

The Hex color **420E0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E4241**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **763C39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **420709**, and if you desaturate by 10%, it is **421515**.

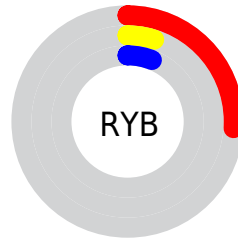
Distribution



 Red (26%)

 Green (5%)

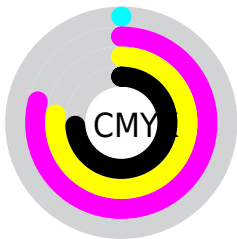
 Blue (6%)



 Red (26%)

 Yellow (5%)

 Blue (6%)

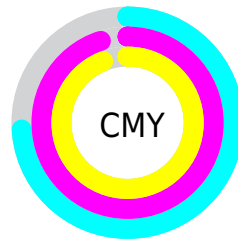


 Cyan (0%)

 Magenta (79%)

 Yellow (77%)

 Black (74%)



 Cyan (74%)

 Magenta (95%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 420E0F 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 420E0F by changing the saturation by 10% instead.

 420E0F


 420E0F

 FFF5EE

 2B0000

 763C39

 000000

 915450

 AD6D68

 C98682

 E6A19C

 FFBCB6

 FFD8D2

 420E0F

 420E0F

■ 420709

■ 421515

■ 420102

■ 421B1C

■ 420001

■ 422222

■ 422829

■ 422F2F

■ 423636

■ 423C3C

■ 424343

■ 424949

Harmonies

Analogous

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



420B23



420E0F



3A1700

Triad

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



420E0F



002808



002448

Complementary

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



420E0F



0E4241

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.



002842



420E0F



002A1F

Square

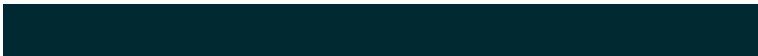
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



420E0F



192500



002932



1C1C44

Rectangle

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



420E0F



311D00



002932



002547

Sweetspot

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



420E0F



574242



400E42



2B1F1F



ABABAB



2B2B2B

Same Dimension

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



420E0F



570406



42260E



211E1E



610002



E00004

Inverse Universe

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



420E0F



570406



0E2A42



211E1E



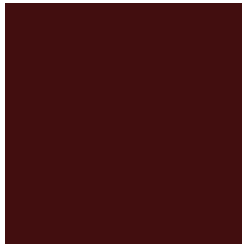
610002



E00004

Previews

White Background



This preview shows how the Hex color 420E0F 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

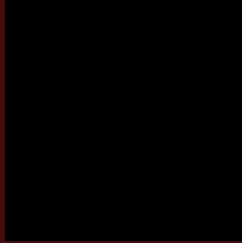
Any Text WCAG AA × Fail

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 420E0F Background



This preview shows how black text looks on a background with the Hex color 420E0F.

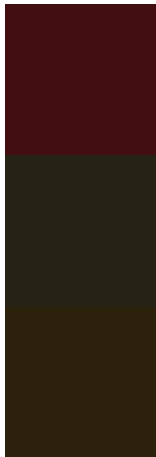


This preview shows how white text looks on a background with the Hex color 420E0F.

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
420E0F

Protanopia
262315

Deuteranopia
2C210B

Trichromacy



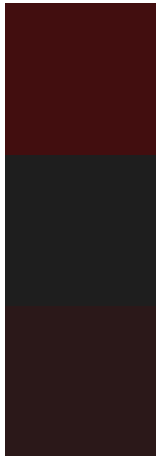
Original Color
420E0F

Protanomaly
301B13

Deuteranomaly
341A0C

Tritanomaly
420E0E

Monochromacy



Original Color
420E0F

Achromatopsia
1E1E1E

Achromatomaly
2B1819

CSS Examples

Text

The CSS property to change the color of the text to Hex 420E0F 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 #420E0F looks like.

```
.text, #text, p{  
    color:#420E0F  
}
```

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 #420E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420E0F
}
```

Border

The CSS property to change the border of an element to Hex 420E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

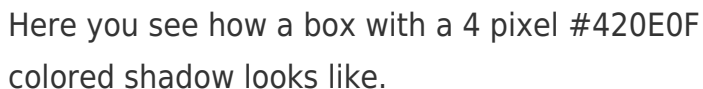
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#420E0F }
```

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

```
.border{ border-color:#420E0F }
```

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



Here you see how a box with a 4 pixel #420E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420E0F; -webkit-box-shadow:4px 4px  
4px 4px #420E0F; box-shadow:4px 4px 4px  
4px #420E0F }
```

Background

The CSS property to change the background color of an element to Hex 420E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420E0F }
```

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

```
.background{ background-color:#420E0F }
```

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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