

Converting Colors

Hex(420F19)

Have a look what the booklet for
Hex(420F19) contains.

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Color

Hex(420F19)

Conversions

Conversions Part 1

Format	Color
Hex	420F19
RGB	66, 15, 25
RGB Percent	26%, 6%, 10%
CMY	0.7412, 0.9412, 0.9020
CMYK	0.00, 0.77, 0.62, 0.74
HSL	348°, 63%, 16%
HSV	348°, 77%, 26%
XYZ	2.5931, 1.5701, 1.0861
YIQ	31.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

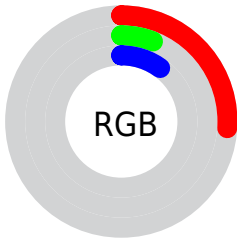
Format	Color
RYB	66, 15, 25
Decimal	4329241
CIELab	13.05, 25.32, 7.03
CIElCh	13, 26.276, 15.515
Yxy	1.5701, 0.4940, 0.2991
Android (android.graphics.Color)	4282519321 (0xFF420F19)
YUV	31.3890, -3.1498, 30.3538
Hunter-Lab	12.5303, 15.0113, 3.6321




Details

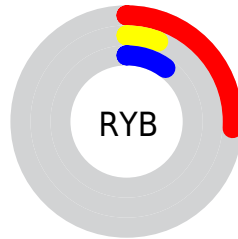
The Hex color **420F19** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4238**, and the grayscale version is **1F1F1F**.




A 20% lighter version of the original color is **753D44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **420814**, and if you desaturate by 10%, it is **42161E**.

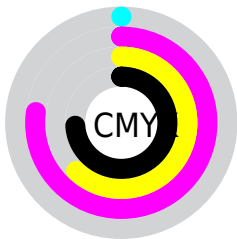
Distribution







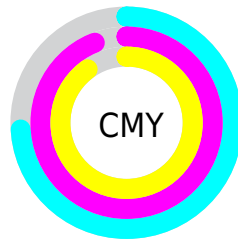
-  Red (26%)
-  Green (6%)
-  Blue (10%)






-  Red (26%)
-  Yellow (6%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (77%)
-  Yellow (62%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (94%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 420F19 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 420F19 by changing the saturation by 10% instead.



420F19



420F19



FFF6FB



2C0000



753D44



000000



90555B



AC6E74



C8888D



E4A2A8



FFBDC3



FFD9DF



420F19



420F19

■ 420814

■ 42161E

■ 42020E

■ 421C24

■ 42000D

■ 422329

■ 42292E

■ 423034

■ 423739

■ 423D3E

■ 424443

■ 424A49

Harmonies

Analogous

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



3E102B



420F19



3E1503

Triad

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



420F19



0D2701



002645

Complementary

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



420F19



0F4238

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.



00293B



420F19



002918

Square

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



420F19



232400



002A2B



0C2145

Rectangle

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



420F19



371B00



002A2B



002743

Sweetspot

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



420F19



574347



380F42



2B1F22



ABABAB



2B2B2B

Same Dimension

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



420F19



570616



421E0F



211E1E



610013



E0002C

Inverse Universe

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



420F19



570616



0F3342



211E1E



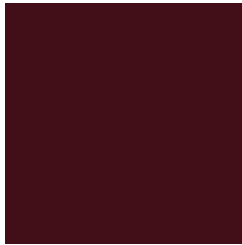
610013



E0002C

Previews

White Background



This preview shows how the Hex color 420F19 looks on a white background.

Color Contrast Check

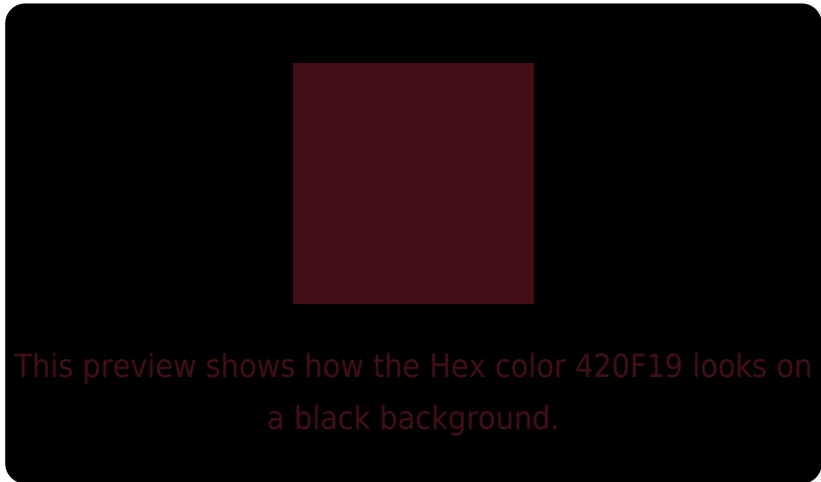
Large Text (above 18pt) WCAG AA ✓ Pass

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

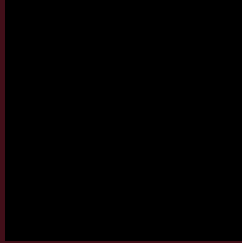
Any Text WCAG AA × Fail

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 420F19 Background



This preview shows how black text looks on a background with the Hex color 420F19.

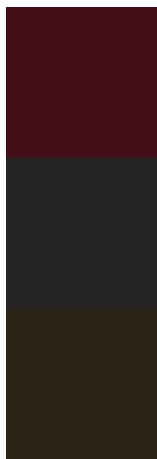


This preview shows how white text looks on a background with the Hex color 420F19.

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
420F19

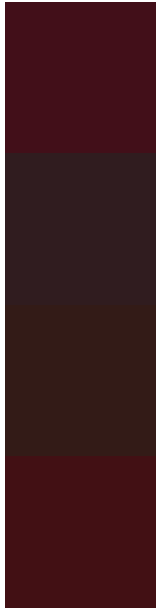
Protanopia
252322

Deuteranopia
2B2216



Tritanopia
421111

Trichromacy



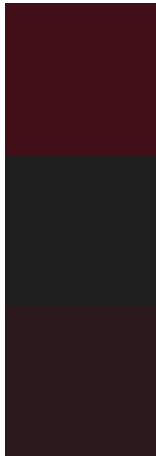
Original Color
420F19

Protanomaly
301C1F

Deuteranomaly
331B17

Tritanomaly
421014

Monochromacy



Original Color
420F19

Achromatopsia
1F1F1F

Achromatomaly
2C191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 420F19 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 #420F19 looks like.

```
.text, #text, p{  
    color:#420F19  
}
```

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 #420F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420F19
}
```

Border

The CSS property to change the border of an element to Hex 420F19 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
#420F19 }
```

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

```
.border{ border-color:#420F19 }
```

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

Here you see how a box with a 4 pixel #420F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420F19; -webkit-box-shadow:4px 4px  
4px 4px #420F19; box-shadow:4px 4px 4px  
4px #420F19 }
```

Background

The CSS property to change the background color of an element to Hex 420F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420F19 }
```

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

```
.background{ background-color:#420F19 }
```

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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