

Converting Colors

Hex(411C31)

Have a look what the booklet for
Hex(411C31) contains.

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Color

Hex(411C31)

Conversions

Conversions Part 1

Format	Color
Hex	411C31
RGB	65, 28, 49
RGB Percent	25%, 11%, 19%
CMY	0.7451, 0.8902, 0.8078
CMYK	0.00, 0.57, 0.25, 0.75
HSL	326°, 40%, 18%
HSV	326°, 57%, 25%
XYZ	3.1496, 2.1761, 3.1598
YIQ	41.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

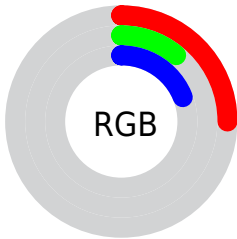
Format	Color
RYB	65, 28, 49
Decimal	4267057
CIELab	16.39, 21.01, -5.62
CIELCh	16, 21.746, 345.014
Yxy	2.1761, 0.3712, 0.2564
Android (android.graphics.Color)	4282457137 (0xFF411C31)
YUV	41.4570, 3.7187, 20.6472
Hunter-Lab	14.7515, 12.2964, -2.3737

Details

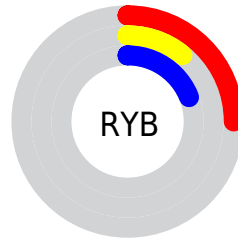
The Hex color **411C31** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C412C**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **72495F**, and **0E0000** is the 20% darker color. If you saturate the color by 10%, you get **41162E**, and if you desaturate by 10%, it is **412334**.

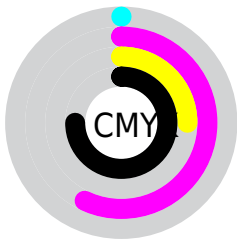
Distribution



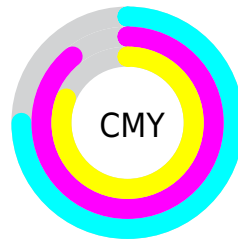
- Red (25%)
- Green (11%)
- Blue (19%)



- Red (25%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (25%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411C31 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 411C31 by changing the saturation by 10% instead.

■ 411C31

■ 411C31

FFFFFF

■ 2A061C

■ 72495F

■ 0E0000

■ 8C6178

■ 000000

■ A77A91

■ C294AC

■ DFAFC7

■ FBCBE3

■ FFE7FF

■ 411C31

■ 411C31

■ 41162E

■ 412334

■ 410F2B

■ 412937

■ 410829

■ 413039

■ 410226

■ 41363C

■ 410025

■ 413D3F

■ 414342

■ 414A45

■ 415047

■ 41574A

Harmonies

Analogous

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



34213F



411C31



451B21

Triad

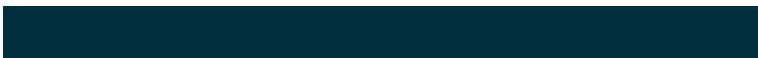
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



411C31



2A2A06



002F3E

Complementary

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



411C31



1C412C

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.



003030



411C31



182E12

Square

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



411C31



382507



003020



002C46

Rectangle

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



411C31



441D18



003020



00303A

Sweetspot

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



411C31



54464E



2B1C41



2B2328



ABABAB



2B2B2B

Same Dimension

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



411C31



541B3B



411C1F



211E20



610037



E0007F

Inverse Universe

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



411C31



541B3B



1C413E



211E20



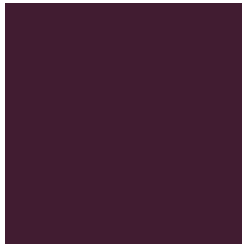
610037



E0007F

Previews

White Background



This preview shows how the Hex color 411C31 looks on a white background.

Color Contrast Check

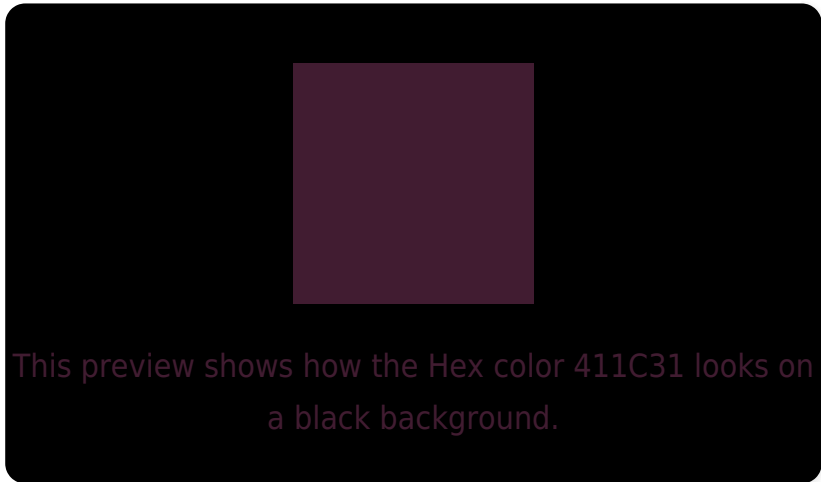
Large Text (above 18pt) WCAG AA ✓ Pass

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

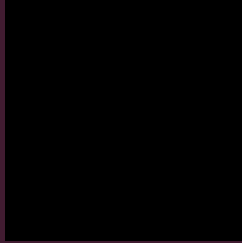
Any Text WCAG AA × Fail

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 411C31 Background



This preview shows how black text looks on a background with the Hex color 411C31.



This preview shows how white text looks on a background with the Hex color 411C31.

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
411C31

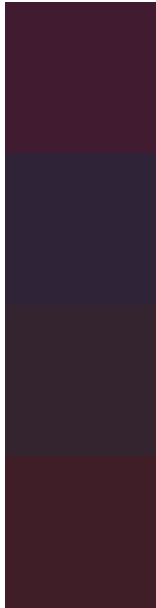
Protanopia
24293A

Deuteranopia
2B282F



Tritanopia
401F22

Trichromacy



Original Color
411C31

Protanomaly
2F2437

Deuteranomaly
332430

Tritanomaly
401E27

Monochromacy



Original Color
411C31

Achromatopsia
292929

Achromatomaly
32242C

CSS Examples

Text

The CSS property to change the color of the text to Hex 411C31 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 #411C31 looks like.

```
.text, #text, p{  
    color:#411C31  
}
```

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 #411C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411C31
}
```

Border

The CSS property to change the border of an element to Hex 411C31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

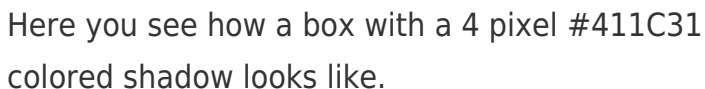
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#411C31 }
```

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

```
.border{ border-color:#411C31 }
```

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



Here you see how a box with a 4 pixel #411C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411C31; -webkit-box-shadow:4px 4px  
4px 4px #411C31; box-shadow:4px 4px 4px  
4px #411C31 }
```

Background

The CSS property to change the background color of an element to Hex 411C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411C31 }
```

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

```
.background{ background-color:#411C31 }
```

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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