

Converting Colors

Hex(411E24)

Have a look what the booklet for
Hex(411E24) contains.

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Color

Hex(411E24)

Conversions

Conversions Part 1

Format	Color
Hex	411E24
RGB	65, 30, 36
RGB Percent	25%, 12%, 14%
CMY	0.7451, 0.8824, 0.8588
CMYK	0.00, 0.54, 0.45, 0.75
HSL	350°, 37%, 19%
HSV	350°, 54%, 25%
XYZ	2.9627, 2.1797, 1.9336
YIQ	41.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

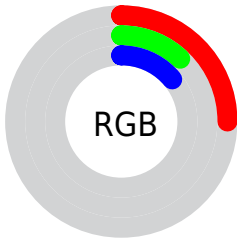
Format	Color
RYB	65, 30, 36
Decimal	4267556
CIELab	16.40, 17.69, 3.69
CIELCh	16, 18.067, 11.780
Yxy	2.1797, 0.4187, 0.3080
Android (android.graphics.Color)	4282457636 (0xFF411E24)
YUV	41.1490, -2.5385, 20.9173
Hunter-Lab	14.7639, 9.9828, 2.5695

Details

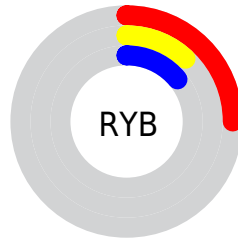
The Hex color **411E24** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1E413B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **734B50**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **41181F**, and if you desaturate by 10%, it is **412529**.

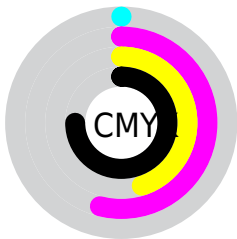
Distribution



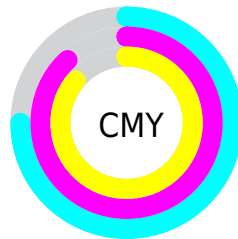
- Red (25%)
- Green (12%)
- Blue (14%)



- Red (25%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (54%)
- Yellow (45%)
- Black (75%)



- Cyan (75%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411E24 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 411E24 by changing the saturation by 10% instead.

■ 411E24

■ 411E24

FFFFFF

■ 2A080F

■ 734B50

■ 060000

■ 8D6368

■ 000000

■ A87C81

■ C3969B

■ DFB1B6

■ FCCCD2

■ FFE9EE

■ 411E24

■ 411E24

■ 41181F

■ 412529

■ 411119

■ 412B2F

■ 410B14

■ 413134

■ 41040E

■ 41383A

■ 41000B

■ 413F3F

■ 414544

■ 414B4A

■ 41524F

■ 415954

Harmonies

Analogous

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



3C1F31



411E24



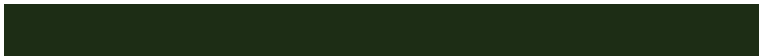
3F2118

Triad

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



411E24



1D2D15



002C41

Complementary

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



411E24



1E413B

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.



002E39



411E24



0B2F20

Square

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



411E24



2C2A0E



002F2D



1D2842

Rectangle

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



411E24



3A2412



002F2D



002D3F

Sweetspot

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



411E24



544749



3B1E41



2B2325



ABABAB



2B2B2B

Same Dimension

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



411E24



541D27



41291E



211E1E



610011



E00026

Inverse Universe

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



411E24



541D27



1E3641



211E1E



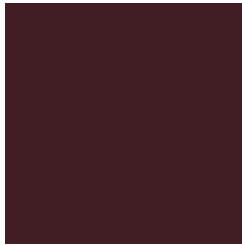
610011



E00026

Previews

White Background



This preview shows how the Hex color 411E24 looks on a white background.

Color Contrast Check

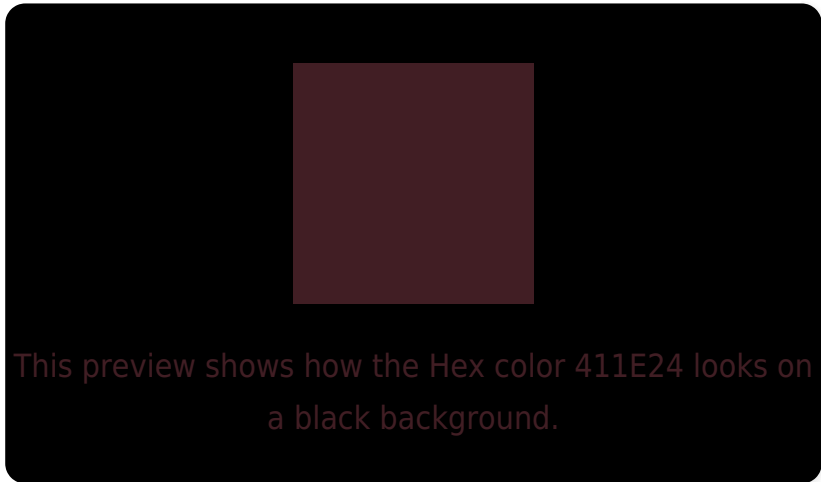
Large Text (above 18pt) WCAG AA ✓ Pass

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

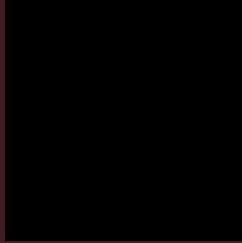
Any Text WCAG AA × Fail

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 411E24 Background



This preview shows how black text looks on a background with the Hex color 411E24.



This preview shows how white text looks on a background with the Hex color 411E24.

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

411E24

Protanopia

2A292A

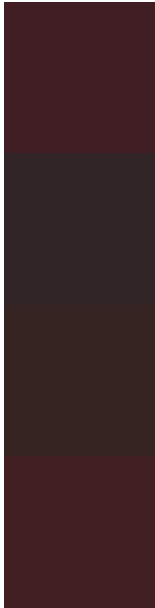
Deuteranopia

302822



Tritanopia
411F21

Trichromacy



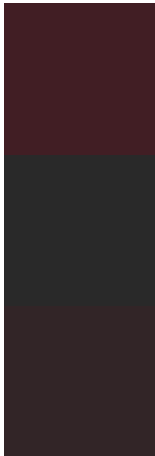
Original Color
411E24

Protanomaly
322528

Deuteranomaly
362423

Tritanomaly
411F22

Monochromacy



Original Color
411E24

Achromatopsia
292929

Achromatomaly
322527

CSS Examples

Text

The CSS property to change the color of the text to Hex 411E24 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 #411E24 looks like.

```
.text, #text, p{  
    color:#411E24  
}
```

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 #411E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411E24
}
```

Border

The CSS property to change the border of an element to Hex 411E24 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".

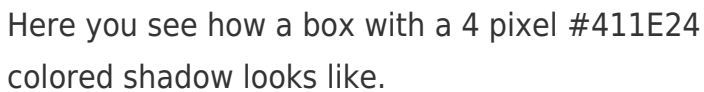
```
.border, #border, table{ border:4px solid
#411E24 }
```

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

```
.border{ border-color:#411E24 }
```

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

Here you see how a box with a 4 pixel #411E24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411E24; -webkit-box-shadow:4px 4px  
4px 4px #411E24; box-shadow:4px 4px 4px  
4px #411E24 }
```

Background

The CSS property to change the background color of an element to Hex 411E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411E24 }
```

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

```
.background{ background-color:#411E24 }
```

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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