

Converting Colors

Hex(2C411E)

Have a look what the booklet for
Hex(2C411E) contains.

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Color

Hex(2C411E)

Conversions

Conversions Part 1

Format	Color
Hex	2C411E
RGB	44, 65, 30
RGB Percent	17%, 25%, 12%
CMY	0.8275, 0.7451, 0.8824
CMYK	0.32, 0.00, 0.54, 0.75
HSL	96°, 37%, 19%
HSV	96°, 54%, 25%
XYZ	3.1633, 4.4098, 1.9127
YIQ	54.7310, -1.2810, -15.3370

Conversions

Conversions Part 2

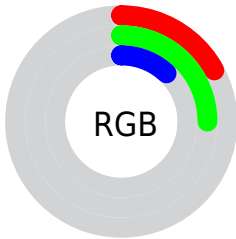
Format	Color
R_YB	30, 65, 51
Decimal	2900254
CIE Lab	24.98, -15.82, 18.67
CIE LCh	25, 24.468, 130.272
Yxy	4.4098, 0.3335, 0.4649
Android (android.graphics.Color)	4281090334 (0xFF2C411E)
YUV	54.7310, -12.1924, -9.4111
Hunter-Lab	20.9995, -9.8601, 9.2992

Details

The Hex color **2C411E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **331E41**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **5B714B**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **284118**, and if you desaturate by 10%, it is **304125**.

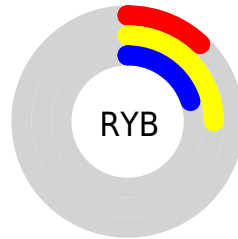
Distribution



Red (17%)

Green (25%)

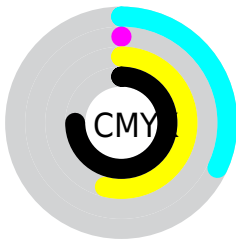
Blue (12%)



Red (12%)

Yellow (25%)

Blue (20%)

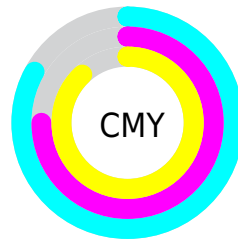


Cyan (32%)

Magenta (0%)

Yellow (54%)

Black (75%)



Cyan (83%)

Magenta (75%)

Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 2C411E 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 2C411E by changing the saturation by 10% instead.

 2C411E

 2C411E

FFFFFF

 172B07

 5B714B

 001800

 748A63

 000000

 8EA57C

 A8C096

 C4DCB1

 E0F8CC

 FCFE8

 2C411E

 2C411E

■ 284118

■ 304125

■ 244111

■ 34412B

■ 20410B

■ 384131

■ 1C4104

■ 3C4138

■ 1A4100

■ 3F413F

■ 434145

■ 47414B

■ 4B4152

■ 4F4159

Harmonies

Analogous

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



403C15



2C411E



10442E

Triad

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



2C411E



00415E



5E2C36

Complementary

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



2C411E



331E41

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.



572E48



2C411E



273B60

Square

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



2C411E



004453



453458



5B2F24

Rectangle

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



2C411E



00453B



453458



5D2C3C

Sweetspot

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



2C411E



4C5447



41331E



262B23



ABABAB



2B2B2B

Same Dimension

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



2C411E



33541D



1E4121



1F211E



276100



5AE000

Inverse Universe

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



331E41



3E1D54



411E3E



201E21



3A0061



8700E0

Previews

White Background



This preview shows how the Hex color 2C411E looks on a white background.

Color Contrast Check

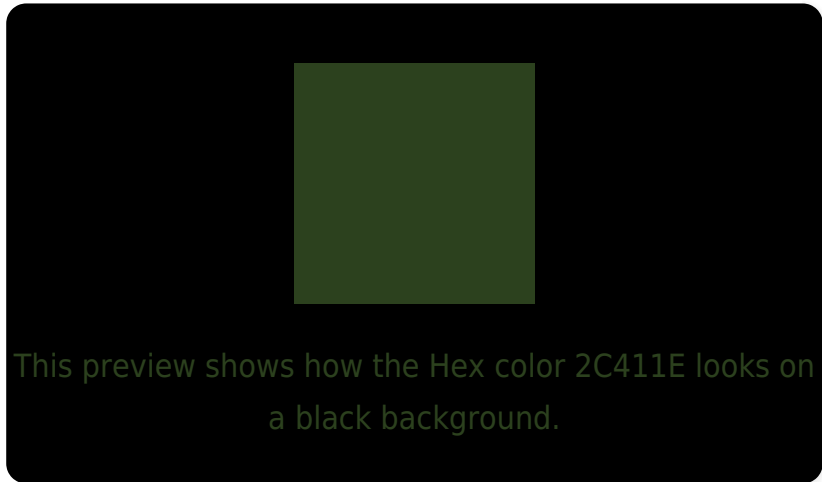
Large Text (above 18pt) WCAG AA ✓ Pass

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

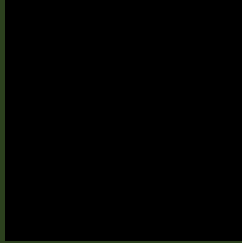
Any Text WCAG AA × Fail

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 2C411E Background



This preview shows how black text looks on a background with the Hex color 2C411E.



This preview shows how white text looks on a background with the Hex color 2C411E.

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
2C411E

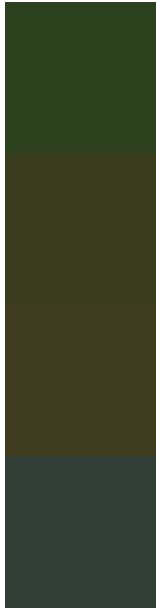
Protanopia
423B1C

Deuteranopia
483820



Tritanopia
323D42

Trichromacy



Original Color
2C411E

Protanomaly
3A3D1D

Deuteranomaly
3E3B1F

Tritanomaly
303E35

Monochromacy



Original Color
2C411E

Achromatopsia
373737

Achromatomaly
333B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C411E 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 #2C411E looks like.

```
.text, #text, p{  
    color:#2C411E  
}
```

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 #2C411E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C411E
}
```

Border

The CSS property to change the border of an element to Hex 2C411E 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
#2C411E }
```

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

```
.border{ border-color:#2C411E }
```

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

Here you see how a box with a 4 pixel #2C411E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C411E; -webkit-box-shadow:4px 4px  
4px 4px #2C411E; box-shadow:4px 4px 4px  
4px #2C411E }
```

Background

The CSS property to change the background color of an element to Hex 2C411E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C411E }
```

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

```
.background{ background-color:#2C411E }
```

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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