

Converting Colors

Hex(39411A)

Have a look what the booklet for
Hex(39411A) contains.

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Color

Hex(39411A)

Conversions

Conversions Part 1

Format	Color
Hex	39411A
RGB	57, 65, 26
RGB Percent	22%, 25%, 10%
CMY	0.7765, 0.7451, 0.8980
CMYK	0.12, 0.00, 0.60, 0.75
HSL	72°, 43%, 18%
HSV	72°, 60%, 25%
XYZ	3.7641, 4.7250, 1.6909
YIQ	58.1620, 7.7510, -13.8250

Conversions

Conversions Part 2

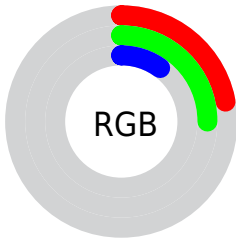
Format	Color
R_{YB}	26, 65, 34
Decimal	3752218
CIE Lab	25.94, -10.33, 22.41
CIE LCh	26, 24.674, 114.755
Yxy	4.7250, 0.3698, 0.4641
Android (android.graphics.Color)	4281942298 (0xFF39411A)
YUV	58.1620, -15.8559, -1.0191
Hunter-Lab	21.7371, -7.1302, 10.6039

Details

The Hex color **39411A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **221A41**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **697147**, and **061700** is the 20% darker color. If you saturate the color by 10%, you get **384114**, and if you desaturate by 10%, it is **3A4121**.

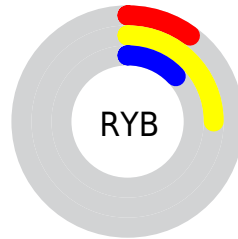
Distribution



Red (22%)

Green (25%)

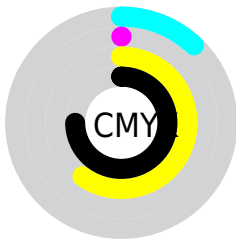
Blue (10%)



Red (10%)

Yellow (25%)

Blue (13%)

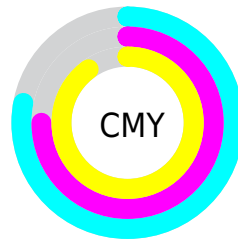


Cyan (12%)

Magenta (0%)

Yellow (60%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39411A 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 39411A by changing the saturation by 10% instead.



39411A



39411A

FFFFFF



232B01



697147



061700



838A5F



000000



9DA478



B8C092



D4DBAC



F0F8C8



FFFFE4



39411A



39411A

■ 384114

■ 3A4121

■ 36410D

■ 3C4127

■ 354106

■ 3D412D

■ 344100

■ 3E4134

■ 40413B

■ 414141

■ 424148

■ 44414E

■ 454155

Harmonies

Analogous

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



4B3B17



39411A



224527

Triad

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



39411A



00455C



5E2E41

Complementary

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



39411A



221A41

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.



513353



39411A



124063

Square

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



39411A



00474C



3A3A5F



602F2F

Rectangle

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



39411A



0B4633



3A3A5F



5B2F48

Sweetspot

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



39411A



515445



41221A



292B22



ABABAB



2B2B2B

Same Dimension

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



39411A



485418



26411A



20211E



4D6100



B2E000

Inverse Universe

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



221A41



241854



351A41



1F1E21



140061



2E00E0

Previews

White Background



This preview shows how the Hex color 39411A looks on a white background.

Color Contrast Check

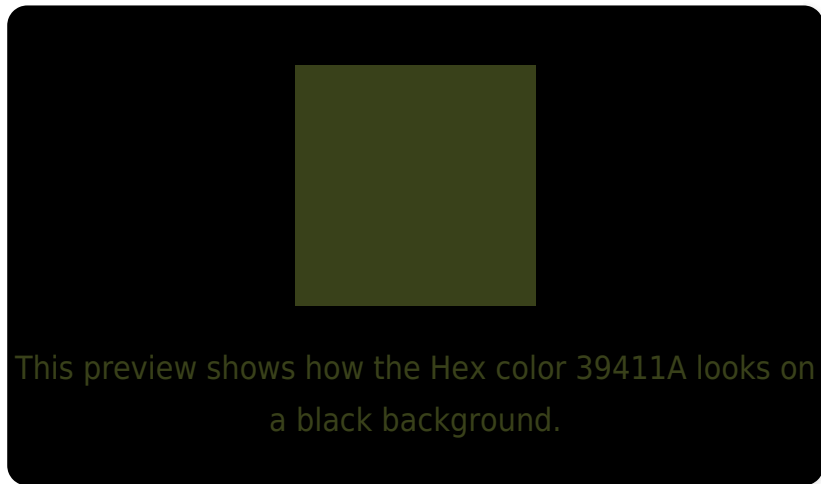
Large Text (above 18pt) WCAG AA ✓ Pass

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

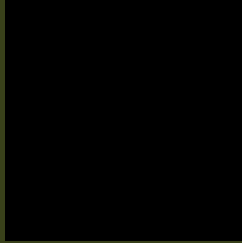
Any Text WCAG AA × Fail

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 39411A Background



This preview shows how black text looks on a background with the Hex color 39411A.



This preview shows how white text looks on a background with the Hex color 39411A.

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
39411A

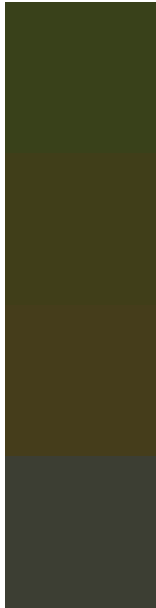
Protanopia
443D19

Deuteranopia
4C3A1C



Tritanopia
3D3D42

Trichromacy



Original Color
39411A

Protanomaly
403E19

Deuteranomaly
453D1B

Tritanomaly
3C3E33

Monochromacy



Original Color
39411A

Achromatopsia
3A3A3A

Achromatomaly
3A3D2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 39411A 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 #39411A looks like.

```
.text, #text, p{  
    color:#39411A  
}
```

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 #39411A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39411A
}
```

Border

The CSS property to change the border of an element to Hex 39411A 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
#39411A }
```

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

```
.border{ border-color:#39411A }
```

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

Here you see how a box with a 4 pixel #39411A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39411A; -webkit-box-shadow:4px 4px  
4px 4px #39411A; box-shadow:4px 4px 4px  
4px #39411A }
```

Background

The CSS property to change the background color of an element to Hex 39411A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39411A }
```

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

```
.background{ background-color:#39411A }
```

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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