

Converting Colors

Hex(39422A)

Have a look what the booklet for
Hex(39422A) contains.

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Color

Hex(39422A)

Conversions

Conversions Part 1

Format	Color
Hex	39422A
RGB	57, 66, 42
RGB Percent	22%, 26%, 16%
CMY	0.7765, 0.7412, 0.8353
CMYK	0.14, 0.00, 0.36, 0.74
HSL	82°, 22%, 21%
HSV	82°, 36%, 26%
XYZ	4.0535, 4.9335, 2.9291
YIQ	60.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

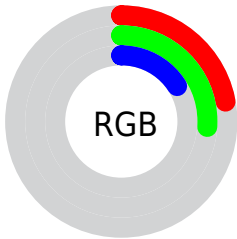
Format	Color
R_{YB}	42, 66, 51
Decimal	3752490
CIE Lab	26.54, -8.69, 13.43
CIE LCh	27, 15.993, 122.918
Yxy	4.9335, 0.3402, 0.4140
Android (android.graphics.Color)	4281942570 (0xFF39422A)
YUV	60.5730, -9.1565, -3.1335
Hunter-Lab	22.2114, -6.2945, 7.7292

Details

The Hex color **39422A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **332A42**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **687258**, and **0E1800** is the 20% darker color. If you saturate the color by 10%, you get **374223**, and if you desaturate by 10%, it is **3B4231**.

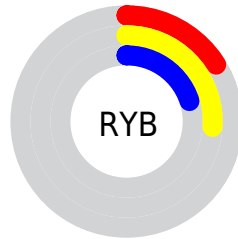
Distribution



Red (22%)

Green (26%)

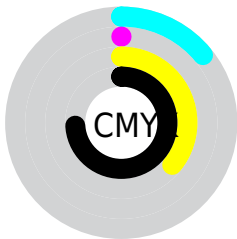
Blue (16%)



Red (16%)

Yellow (26%)

Blue (20%)

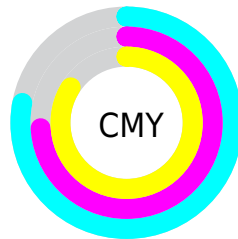


Cyan (14%)

Magenta (0%)

Yellow (36%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39422A 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 39422A by changing the saturation by 10% instead.

■ 39422A

■ 39422A

FFFFFF

■ 232C15

■ 687258

■ 0E1800

■ 828B70

■ 000000

■ 9CA68A

■ B7C1A4

■ D2DDBF

■ EFF9DB

■ FFFFF7

■ 39422A

■ 39422A

■ 374223

■ 3B4231

■ 34421D

■ 3E4237

■ 324216

■ 40423E

■ 2F4210

■ 434244

■ 2D4209

■ 45424B

■ 2A4202

■ 484252

■ 294200

■ 4A4258

■ 4D425F

■ 4F4265

Harmonies

Analogous

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



463E26



39422A



2B4433

Triad

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



39422A



1E4354



56363E

Complementary

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



39422A



332A42

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.



4F374A



39422A



304057

Square

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



39422A



15454C



423B53



563732

Rectangle

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



39422A



21453B



423B53



553642

Sweetspot

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



39422A



53574D



42332A



292B26



ABABAB



2B2B2B

Same Dimension

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



39422A



485731



2D422A



20211E



3D6100



8CE000

Inverse Universe

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



332A42



3F3157



3F2A42



1F1E21



240061



5400E0

Previews

White Background



This preview shows how the Hex color 39422A looks on a white background.

Color Contrast Check

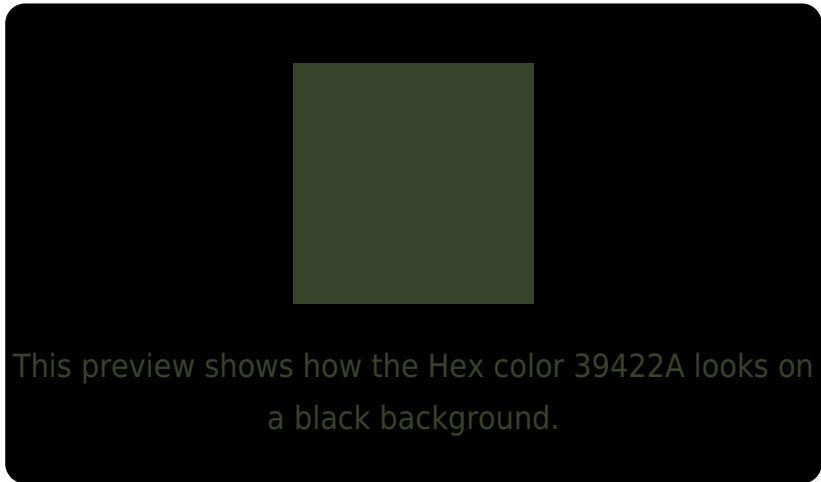
Large Text (above 18pt) WCAG AA ✓ Pass

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

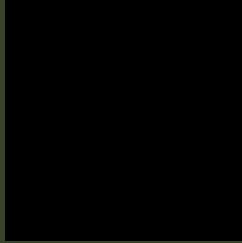
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

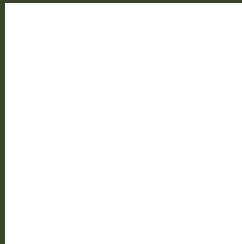
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39422A Background



This preview shows how black text looks on a background with the Hex color 39422A.

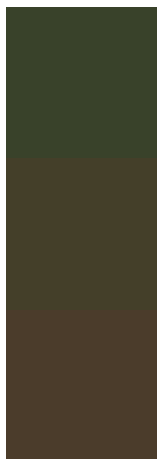


This preview shows how white text looks on a background with the Hex color 39422A.

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
39422A

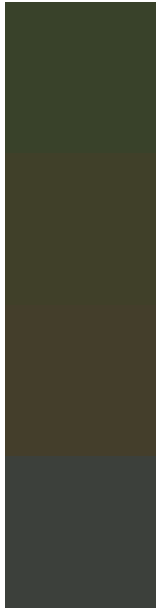
Protanopia
443F29

Deuteranopia
4B3C2B



Tritanopia
3D3F44

Trichromacy



Original Color
39422A

Protanomaly
404029

Deuteranomaly
443E2B

Tritanomaly
3C403B

Monochromacy



Original Color
39422A

Achromatopsia
3D3D3D

Achromatomaly
3C3F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 39422A 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 #39422A looks like.

```
.text, #text, p{  
    color:#39422A  
}
```

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 #39422A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39422A
}
```

Border

The CSS property to change the border of an element to Hex 39422A is called "border". The border property can be set on classes, ids or directly on the HTML element.

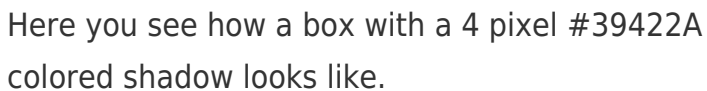
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39422A }
```

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

```
.border{ border-color:#39422A }
```

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



Here you see how a box with a 4 pixel #39422A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39422A; -webkit-box-shadow:4px 4px  
4px 4px #39422A; box-shadow:4px 4px 4px  
4px #39422A }
```

Background

The CSS property to change the background color of an element to Hex 39422A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39422A }
```

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

```
.background{ background-color:#39422A }
```

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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