

Converting Colors

Hex(43272A)

Have a look what the booklet for
Hex(43272A) contains.

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Color

Hex(43272A)

Conversions

Conversions Part 1

Format	Color
Hex	43272A
RGB	67, 39, 42
RGB Percent	26%, 15%, 16%
CMY	0.7373, 0.8471, 0.8353
CMYK	0.00, 0.42, 0.37, 0.74
HSL	354°, 26%, 21%
HSV	354°, 42%, 26%
XYZ	3.4582, 2.8115, 2.5509
YIQ	47.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

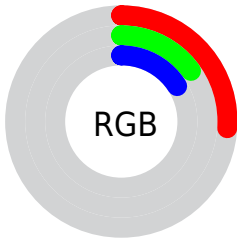
Format	Color
RYB	67, 39, 42
Decimal	4400938
CIELab	19.27, 13.64, 3.59
CIELCh	19, 14.108, 14.729
Yxy	2.8115, 0.3921, 0.3187
Android (android.graphics.Color)	4282591018 (0xFF43272A)
YUV	47.7140, -2.8170, 16.9138
Hunter-Lab	16.7675, 7.4711, 2.7173

Details

The Hex color **43272A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **274340**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **745457**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **432024**, and if you desaturate by 10%, it is **432E30**.

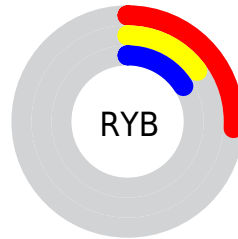
Distribution



 Red (26%)

 Green (15%)

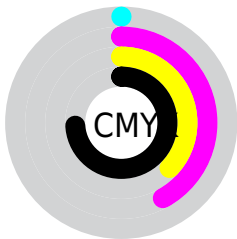
 Blue (16%)



 Red (26%)

 Yellow (15%)

 Blue (16%)

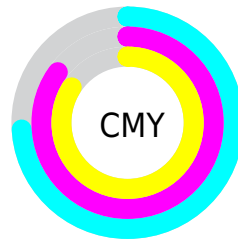


 Cyan (0%)

 Magenta (42%)

 Yellow (37%)

 Black (74%)



 Cyan (74%)

 Magenta (85%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43272A 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 43272A by changing the saturation by 10% instead.



43272A



43272A

FFFFFF



2C1216



745457



170000



8E6D70



000000



A98689



C4A0A3



E0BBBE



FDD7DA



FFF4F6



43272A



43272A

■ 432024

■ 432E30

■ 431A1E

■ 433436

■ 431318

■ 433B3C

■ 430C12

■ 434242

■ 43060C

■ 434948

■ 430007

■ 434F4E

■ 435654

■ 435D5A

■ 436360

Harmonies

Analogous

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



402834



43272A



412921

Triad

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



43272A



253220



183142

Complementary

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



43272A



274340

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.



0B333D



43272A



193429

Square

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



43272A



31301B



0D3434



282E42

Rectangle

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



43272A



3D2B1C



0D3434



133241

Sweetspot

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



43272A



574B4D



402743



2B2425



ABABAB



2B2B2B

Same Dimension

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



43272A



572B30



433227



211E1E



61000A



E00018

Inverse Universe

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



43272A



572B30



273843



211E1E



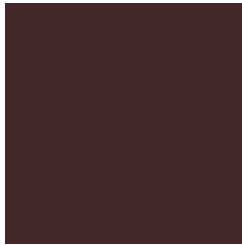
61000A



E00018

Previews

White Background



This preview shows how the Hex color 43272A looks on a white background.

Color Contrast Check

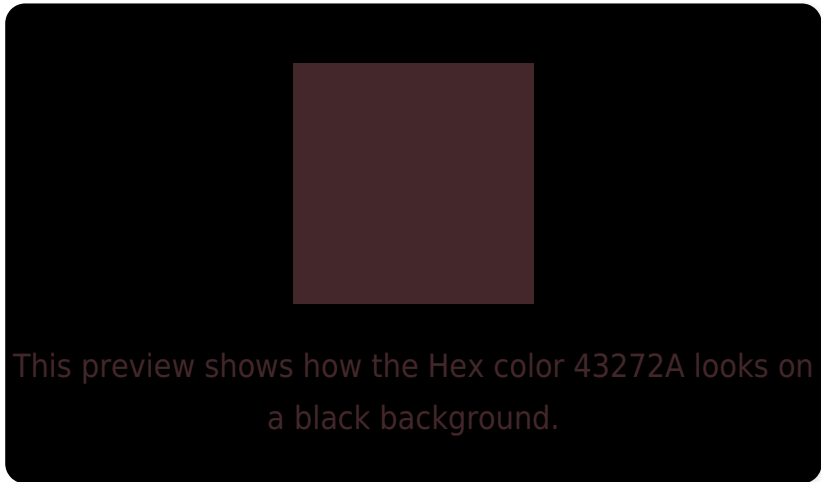
Large Text (above 18pt) WCAG AA ✓ Pass

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 43272A Background



This preview shows how black text looks on a background with the Hex color 43272A.

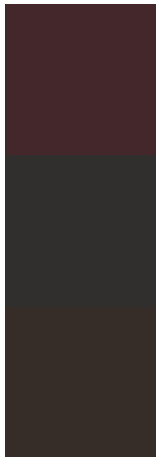


This preview shows how white text looks on a background with the Hex color 43272A.

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](#).

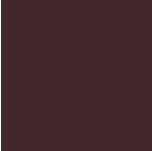
Dichromacy



Original Color
43272A

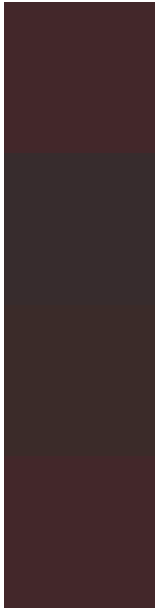
Protanopia
302F2E

Deuteranopia
362D29



Tritanopia
43272A

Trichromacy



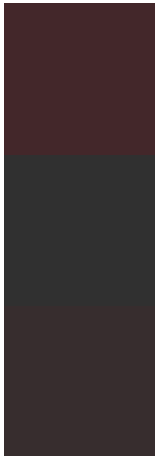
Original Color
43272A

Protanomaly
372C2D

Deuteranomaly
3B2B29

Tritanomaly
43272A

Monochromacy



Original Color
43272A

Achromatopsia
303030

Achromatomaly
372D2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 43272A 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 #43272A looks like.

```
.text, #text, p{  
    color:#43272A  
}
```

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 #43272A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43272A
}
```

Border

The CSS property to change the border of an element to Hex 43272A is called "border". The border property can be set on classes, ids or directly on the HTML element.

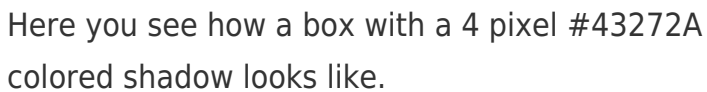
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43272A }
```

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

```
.border{ border-color:#43272A }
```

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



Here you see how a box with a 4 pixel #43272A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43272A; -webkit-box-shadow:4px 4px  
4px 4px #43272A; box-shadow:4px 4px 4px  
4px #43272A }
```

Background

The CSS property to change the background color of an element to Hex 43272A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43272A }
```

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

```
.background{ background-color:#43272A }
```

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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