

Converting Colors

Hex(41252A)

Have a look what the booklet for
Hex(41252A) contains.

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Color

Hex(41252A)

Conversions

Conversions Part 1

Format	Color
Hex	41252A
RGB	65, 37, 42
RGB Percent	25%, 15%, 16%
CMY	0.7451, 0.8549, 0.8353
CMYK	0.00, 0.43, 0.35, 0.75
HSL	349°, 27%, 20%
HSV	349°, 43%, 25%
XYZ	3.2595, 2.6141, 2.5233
YIQ	45.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

Format	Color
RYB	65, 37, 42
Decimal	4269354
CIELab	18.43, 14.05, 2.34
CIELCh	18, 14.245, 9.440
Yxy	2.6141, 0.3882, 0.3113
Android (android.graphics.Color)	4282459434 (0xFF41252A)
YUV	45.9420, -1.9434, 16.7139
Hunter-Lab	16.1682, 7.6905, 2.0648

Details

The Hex color **41252A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25413C**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **725257**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **411F25**, and if you desaturate by 10%, it is **412C2F**.

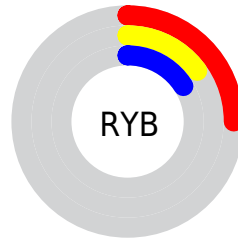
Distribution



Red (25%)

Green (15%)

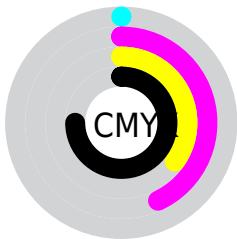
Blue (16%)



Red (25%)

Yellow (15%)

Blue (16%)

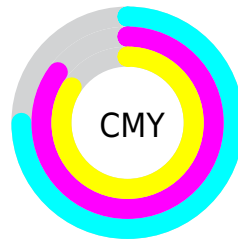


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (75%)



Cyan (75%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41252A 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 41252A by changing the saturation by 10% instead.

■ 41252A

■ 41252A

FFFFFF

■ 2A1016

■ 725257

■ 110000

■ 8C6B70

■ 000000

■ A68489

■ C29EA3

■ DEB9BE

■ FBD5DA

■ FFF1F6

■ 41252A

■ 41252A

■ 411F25

■ 412C2F

■ 41181F

■ 413235

■ 41121A

■ 41393A

■ 410B15

■ 413F3F

■ 41050F

■ 414645

■ 41000C

■ 414C4A

■ 41534F

■ 415955

■ 41605A

Harmonies

Analogous

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



3D2634



41252A



402720

Triad

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



41252A



25301D



133040

Complementary

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



41252A



25413C

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.



07323A



41252A



193225

Square

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



41252A



312D18



0C3330



242D41

Rectangle

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



41252A



3C291C



0C3330



0D313E

Sweetspot

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



41252A



54494B



3C2541



2B2426



ABABAB



2B2B2B

Same Dimension

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



41252A



542830



412E25



211E1E



610011



E00028

Inverse Universe

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



41252A



542830



253841



211E1E



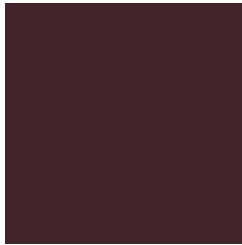
610011



E00028

Previews

White Background



This preview shows how the Hex color 41252A looks on a white background.

Color Contrast Check

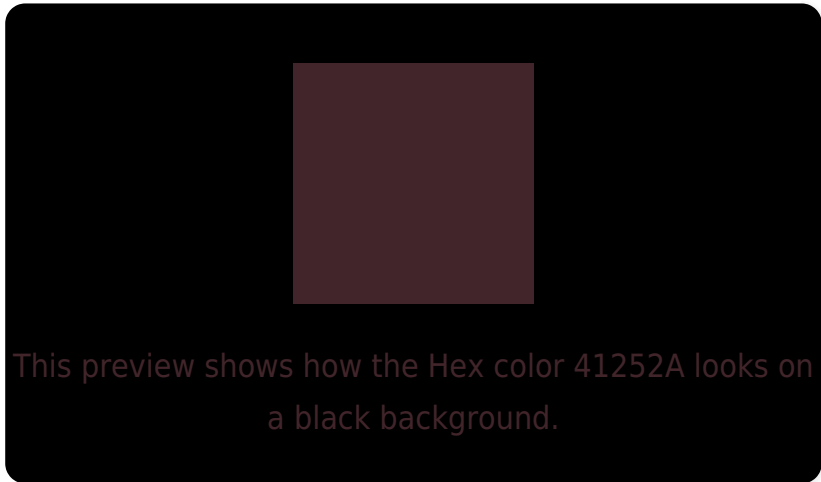
Large Text (above 18pt) WCAG AA ✓ Pass

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 41252A Background



This preview shows how black text looks on a background with the Hex color 41252A.

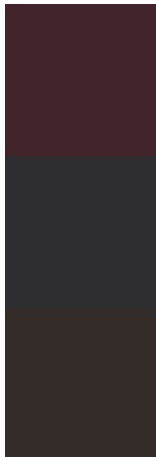


This preview shows how white text looks on a background with the Hex color 41252A.

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
41252A

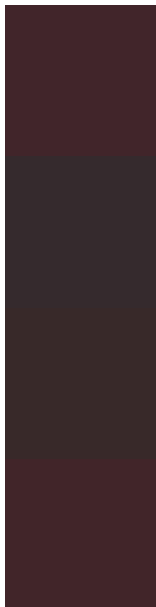
Protanopia
2E2D2F

Deuteranopia
332C29



Tritanopia
412528

Trichromacy



Original Color

41252A

Protanomaly

352A2D

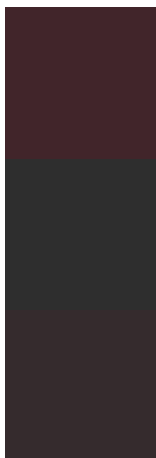
Deuteranomaly

382929

Tritanomaly

412529

Monochromacy



Original Color

41252A

Achromatopsia

2E2E2E

Achromatomaly

352B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 41252A 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 #41252A looks like.

```
.text, #text, p{  
    color:#41252A  
}
```

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 #41252A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41252A
}
```

Border

The CSS property to change the border of an element to Hex 41252A 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".

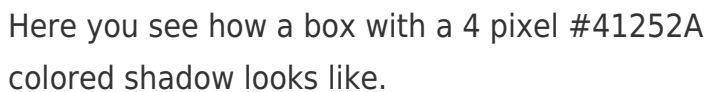
```
.border, #border, table{ border:4px solid
#41252A }
```

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

```
.border{ border-color:#41252A }
```

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

Here you see how a box with a 4 pixel #41252A colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41252A; -webkit-box-shadow:4px 4px  
4px 4px #41252A; box-shadow:4px 4px 4px  
4px #41252A }
```

Background

The CSS property to change the background color of an element to Hex 41252A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41252A }
```

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

```
.background{ background-color:#41252A }
```

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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