

Converting Colors

Hex(41282D)

Have a look what the booklet for
Hex(41282D) contains.

Hex(41282D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(41282D)

Conversions

Conversions Part 1

Format	Color
Hex	41282D
RGB	65, 40, 45
RGB Percent	25%, 16%, 18%
CMY	0.7451, 0.8431, 0.8235
CMYK	0.00, 0.38, 0.31, 0.75
HSL	348°, 24%, 21%
HSV	348°, 38%, 25%
XYZ	3.4124, 2.8309, 2.8492
YIQ	48.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

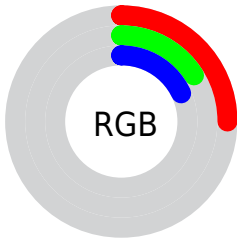
Format	Color
R _{YB}	65, 40, 45
Decimal	4270125
CIE Lab	19.35, 12.56, 1.58
CIE LCh	19, 12.660, 7.157
Yxy	2.8309, 0.3753, 0.3113
Android (android.graphics.Color)	4282460205 (0xFF41282D)
YUV	48.0450, -1.5012, 14.8695
Hunter-Lab	16.8252, 6.7587, 1.7374

Details

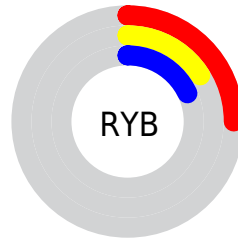
The Hex color **41282D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28413C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **72555B**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **412128**, and if you desaturate by 10%, it is **412F32**.

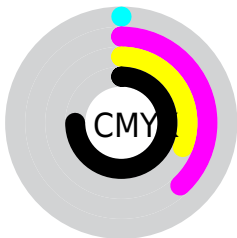
Distribution



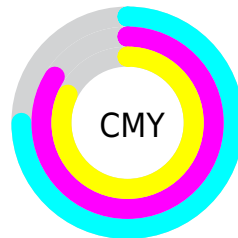
- Red (25%)
- Green (16%)
- Blue (18%)



- Red (25%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (75%)



- Cyan (75%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41282D 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 41282D by changing the saturation by 10% instead.



41282D



41282D

FFFFFF



2A1318



72555B



150000



8B6E73



000000



A6878D



C1A2A7



DDBDC2



FAD8DE



FFF5FB



41282D



41282D

■ 412128

■ 412F32

■ 411B23

■ 413537

■ 41151D

■ 413C3D

■ 410E18

■ 414242

■ 410813

■ 414947

■ 41010E

■ 414F4C

■ 41000D

■ 415651

■ 415C57

■ 41625C

Harmonies

Analogous

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



3C2936



41282D



402924

Triad

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



41282D



293220



193240

Complementary

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



41282D



28413C

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.



11333A



41282D



1E3327

Square

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



41282D



332F1D



153431



262F41

Rectangle

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



41282D



3D2B20



153431



15323E

Sweetspot

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



41282D



544A4C



3C2841



2B2526



ABABAB



2B2B2B

Same Dimension

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



41282D



542D35



413028



211E1E



610013



E0002D

Inverse Universe

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



41282D



542D35



283941



211E1E



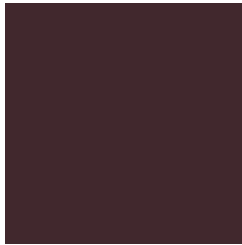
610013



E0002D

Previews

White Background



This preview shows how the Hex color 41282D looks on a white background.

Color Contrast Check

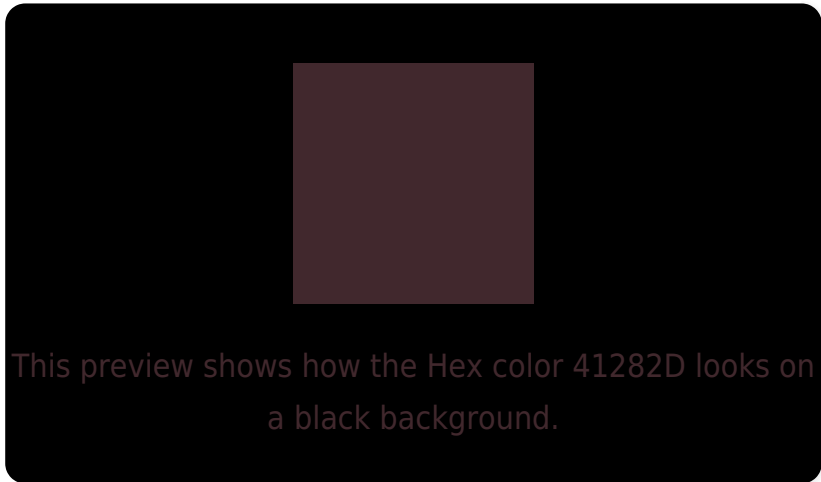
Large Text (above 18pt) WCAG AA ✓ Pass

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

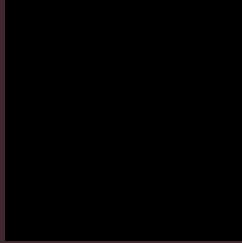
Any Text WCAG AA × Fail

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 41282D Background



This preview shows how black text looks on a background with the Hex color 41282D.

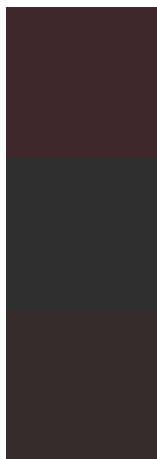


This preview shows how white text looks on a background with the Hex color 41282D.

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
41282D

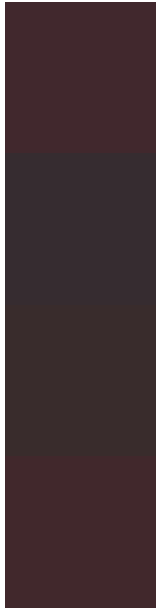
Protanopia
302F31

Deuteranopia
352E2C



Tritanopia
41282B

Trichromacy



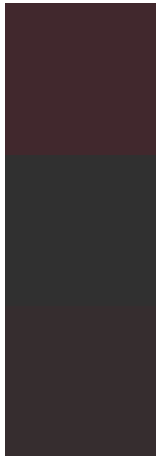
Original Color
41282D

Protanomaly
362C30

Deuteranomaly
392C2C

Tritanomaly
41282C

Monochromacy



Original Color
41282D

Achromatopsia
303030

Achromatomaly
362D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 41282D 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 #41282D looks like.

```
.text, #text, p{  
    color:#41282D  
}
```

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 #41282D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41282D
}
```

Border

The CSS property to change the border of an element to Hex 41282D is called "border". The border property can be set on classes, ids or directly on the HTML element.

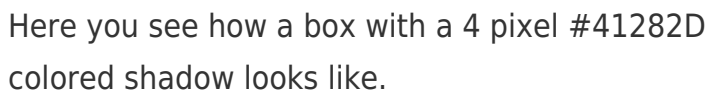
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41282D }
```

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

```
.border{ border-color:#41282D }
```

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



Here you see how a box with a 4 pixel #41282D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41282D; -webkit-box-shadow:4px 4px  
4px 4px #41282D; box-shadow:4px 4px 4px  
4px #41282D }
```

Background

The CSS property to change the background color of an element to Hex 41282D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41282D }
```

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

```
.background{ background-color:#41282D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor