

Converting Colors

Hex(41362E)

Have a look what the booklet for
Hex(41362E) contains.

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Color

Hex(41362E)

Conversions

Conversions Part 1

Format	Color
Hex	41362E
RGB	65, 54, 46
RGB Percent	25%, 21%, 18%
CMY	0.7451, 0.7882, 0.8196
CMYK	0.00, 0.17, 0.29, 0.75
HSL	25°, 17%, 22%
HSV	25°, 29%, 25%
XYZ	3.9923, 3.9594, 3.1386
YIQ	56.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

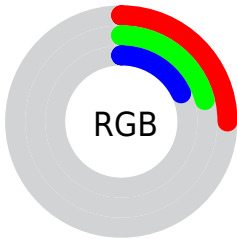
Format	Color
RYB	65, 60, 46
Decimal	4273710
CIELab	23.54, 3.39, 6.84
CIElCh	24, 7.637, 63.659
Yxy	3.9594, 0.3600, 0.3570
Android (android.graphics.Color)	4282463790 (0xFF41362E)
YUV	56.3770, -5.1159, 7.5624
Hunter-Lab	19.8983, 0.9913, 4.5768

Details

The Hex color **41362E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3941**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **71655C**, and **170A00** is the 20% darker color. If you saturate the color by 10%, you get **413228**, and if you desaturate by 10%, it is **413A35**.

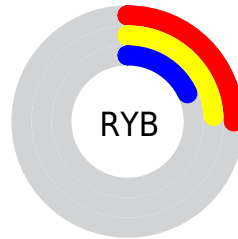
Distribution



Red (25%)

Green (21%)

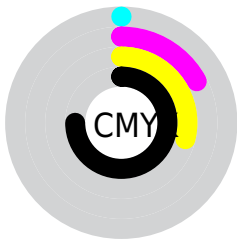
Blue (18%)



Red (25%)

Yellow (24%)

Blue (18%)

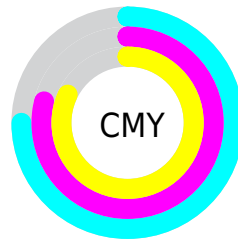


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (75%)



Cyan (75%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41362E 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 41362E by changing the saturation by 10% instead.



41362E



41362E

FFFFFF



2B2119



71655C



170A00



8B7E74



000000



A5978E



C0B2A8



DCCEC4



F9EADF



FFFFFFC



41362E



41362E

■ 413228

■ 413A35

■ 412E21

■ 413E3B

■ 412B1A

■ 414142

■ 412714

■ 414548

■ 41230E

■ 41494F

■ 411F07

■ 414D55

■ 411C01

■ 41505C

■ 411B00

■ 415462

■ 415869

Harmonies

Analogous

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



443532



41362E



3C382D

Triad

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



41362E



2A3B39



3A3642

Complementary

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



41362E



2E3941

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.



333843



41362E



293B3E

Square

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



41362E



2F3B33



2C3A42



40353D

Rectangle

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



41362E



38392E



2C3A42



383742

Sweetspot

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



41362E



54504D



412E39



2B2927



ABABAB



2B2B2B

Same Dimension

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



41362E



544337



413F2E



211F1E



612900



E05E00

Inverse Universe

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



2E3941



374854



2E3041



1E2021



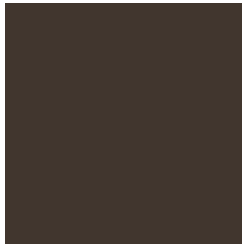
003861



0082E0

Previews

White Background



This preview shows how the Hex color 41362E looks on a white background.

Color Contrast Check

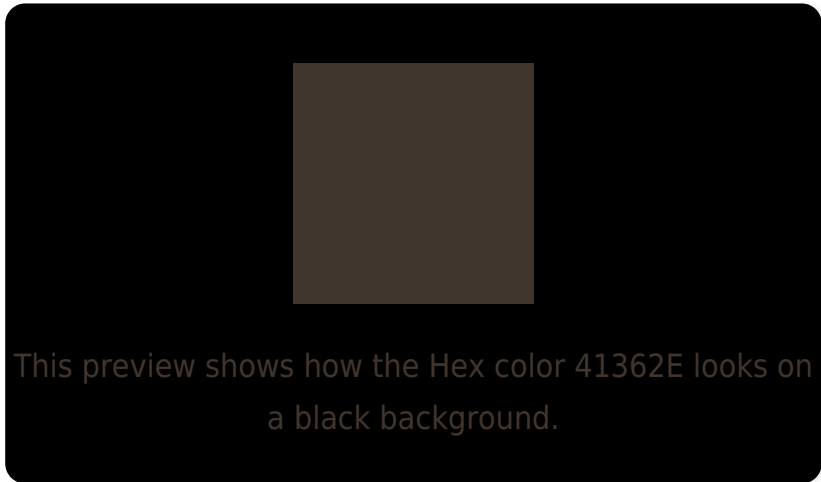
Large Text (above 18pt) WCAG AA ✓ Pass

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

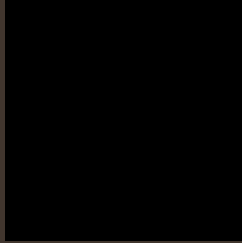
Any Text WCAG AA × Fail

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 41362E Background



This preview shows how black text looks on a background with the Hex color 41362E.

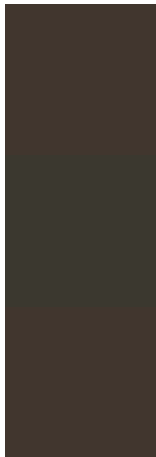


This preview shows how white text looks on a background with the Hex color 41362E.

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
41362E

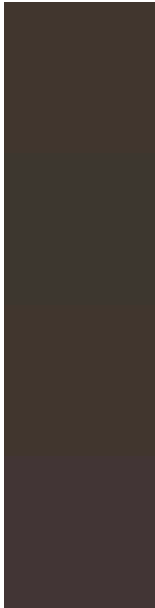
Protanopia
3B382F

Deuteranopia
41362E



Tritanopia
423539

Trichromacy



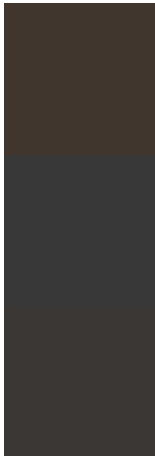
Original Color
41362E

Protanomaly
3D372F

Deuteranomaly
41362E

Tritanomaly
423535

Monochromacy



Original Color
41362E

Achromatopsia
383838

Achromatomaly
3B3734

CSS Examples

Text

The CSS property to change the color of the text to Hex 41362E 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 #41362E looks like.

```
.text, #text, p{  
    color:#41362E  
}
```

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 #41362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41362E
}
```

Border

The CSS property to change the border of an element to Hex 41362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

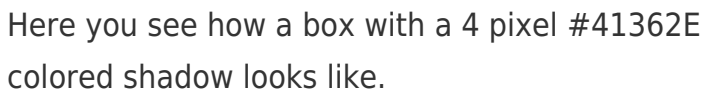
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41362E }
```

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

```
.border{ border-color:#41362E }
```

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



Here you see how a box with a 4 pixel #41362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41362E; -webkit-box-shadow:4px 4px  
4px 4px #41362E; box-shadow:4px 4px 4px  
4px #41362E }
```

Background

The CSS property to change the background color of an element to Hex 41362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41362E }
```

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

```
.background{ background-color:#41362E }
```

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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