

Converting Colors

Hex(41672E)

Have a look what the booklet for
Hex(41672E) contains.

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Color

Hex(41672E)

Conversions

Conversions Part 1

Format	Color
Hex	41672E
RGB	65, 103, 46
RGB Percent	25%, 40%, 18%
CMY	0.7451, 0.5961, 0.8196
CMYK	0.37, 0.00, 0.55, 0.60
HSL	100°, 38%, 29%
HSV	100°, 55%, 40%
XYZ	7.5234, 11.0216, 4.3156
YIQ	85.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

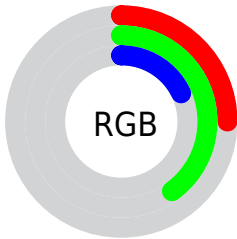
Format	Color
RYB	46, 103, 84
Decimal	4286254
CIELab	39.62, -25.05, 27.70
CIELCh	40, 37.345, 132.119
Yxy	11.0216, 0.3291, 0.4821
Android (android.graphics.Color)	4282476334 (0xFF41672E)
YUV	85.1400, -19.2960, -17.6628
Hunter-Lab	33.1987, -17.6469, 15.5318

Details

The Hex color **41672E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **542E67**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **739A5E**, and **113700** is the 20% darker color. If you saturate the color by 10%, you get **3A6724**, and if you desaturate by 10%, it is **486738**.

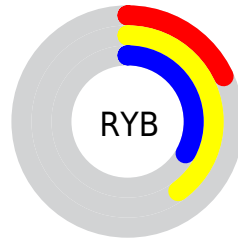
Distribution



Red (25%)

Green (40%)

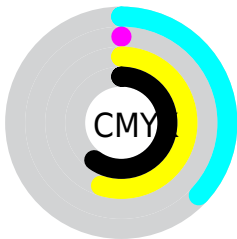
Blue (18%)



Red (18%)

Yellow (40%)

Blue (33%)

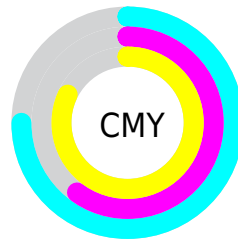


Cyan (37%)

Magenta (0%)

Yellow (55%)

Black (60%)



Cyan (75%)

Magenta (60%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41672E 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 41672E by changing the saturation by 10% instead.

 41672E

 41672E

FFFFFF

 294F17

 739A5E

 113700

 8DB577

 002200

 A8D191

 000000

 C4EDAB

 E0FFC7

 FDFFE3

 41672E

 41672E

 3A6724

 486738

■ 336719

■ 4F6743

■ 2C670F

■ 56674D

■ 266705

■ 5C6757

■ 226700

■ 636762

■ 6A676C

■ 716776

■ 786780

■ 7F678B

Harmonies

Analogous

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



63601E



41672E



006B4A

Triad

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



41672E



006697



964252

Complementary

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



41672E



542E67

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.



8C4571



41672E



3D5C99

Square

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



41672E



006B85



6F508B



904A36

Rectangle

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



41672E



006C5F



6F508B



94425C

Sweetspot

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



41672E



788770



67542E



3C4537



C4C4C4



454545

Same Dimension

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



41672E



4C872E



2E6738



30332E



267300



51F200

Inverse Universe

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



542E67



692E87



672E5D



312E33



4D0073



A200F2

Previews

White Background



This preview shows how the Hex color 41672E 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

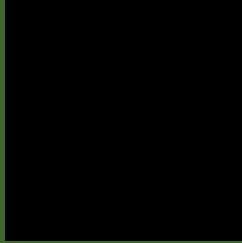
Any Text WCAG AA × Fail

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 41672E Background



This preview shows how black text looks on a background with the Hex color 41672E.



This preview shows how white text looks on a background with the Hex color 41672E.

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
41672E

Protanopia
675D2B

Deuteranopia
725932



Tritanopia
4B6169

Trichromacy



Original Color
41672E

Protanomaly
59612C

Deuteranomaly
605E31

Tritanomaly
476354

Monochromacy



Original Color
41672E

Achromatopsia
555555

Achromatomaly
4E5C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 41672E 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 #41672E looks like.

```
.text, #text, p{  
    color:#41672E  
}
```

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 #41672E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41672E
}
```

Border

The CSS property to change the border of an element to Hex 41672E 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".

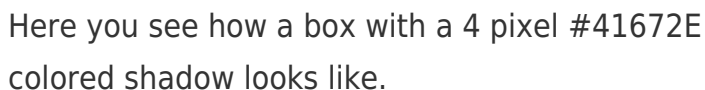
```
.border, #border, table{ border:4px solid
#41672E }
```

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

```
.border{ border-color:#41672E }
```

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

Here you see how a box with a 4 pixel #41672E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41672E; -webkit-box-shadow:4px 4px  
4px 4px #41672E; box-shadow:4px 4px 4px  
4px #41672E }
```

Background

The CSS property to change the background color of an element to Hex 41672E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41672E }
```

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

```
.background{ background-color:#41672E }
```

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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