

Converting Colors

Hex(442C35)

Have a look what the booklet for
Hex(442C35) contains.

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Color

Hex(442C35)

Conversions

Conversions Part 1

Format	Color
Hex	442C35
RGB	68, 44, 53
RGB Percent	27%, 17%, 21%
CMY	0.7333, 0.8275, 0.7922
CMYK	0.00, 0.35, 0.22, 0.73
HSL	338°, 21%, 22%
HSV	338°, 35%, 27%
XYZ	3.9272, 3.2873, 3.7957
YIQ	52.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

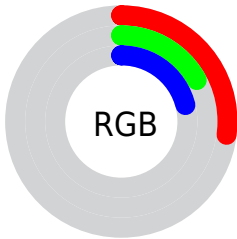
Format	Color
RYB	68, 44, 53
Decimal	4467765
CIELab	21.16, 12.68, -1.27
CIELCh	21, 12.747, 354.302
Yxy	3.2873, 0.3567, 0.2986
Android (android.graphics.Color)	4282657845 (0xFF442C35)
YUV	52.2020, 0.3934, 13.8548
Hunter-Lab	18.1310, 6.9337, 0.2795

Details

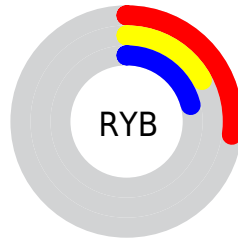
The Hex color **442C35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C443B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **755A63**, and **1B0008** is the 20% darker color. If you saturate the color by 10%, you get **442531**, and if you desaturate by 10%, it is **443339**.

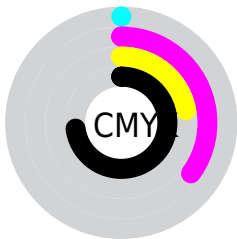
Distribution



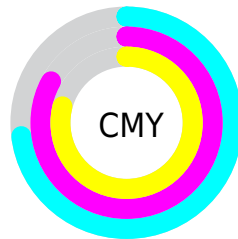
- Red (27%)
- Green (17%)
- Blue (21%)



- Red (27%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (73%)



- Cyan (73%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442C35 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 442C35 by changing the saturation by 10% instead.

■ 442C35

■ 442C35

FFFFFF

■ 2D1720

■ 755A63

■ 1B0008

■ 8F727C

■ 000000

■ A98C96

■ C5A6B1

■ E1C2CC

■ FDDEE8

■ FFFAFF

■ 442C35

■ 442C35

■ 442531

■ 443339

■ 441E2D

■ 443A3E

■ 441828

■ 444042

■ 441124

■ 444746

■ 440A20

■ 444E4A

■ 44031C

■ 44554E

■ 44001A

■ 445C53

■ 446257

■ 44695B

Harmonies

Analogous

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



3D2E3E



442C35



462C2C

Triad

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



442C35



313522



183742

Complementary

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



442C35



2C443B

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.



15383A



442C35



273728

Square

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



442C35



3B3220



1C3831



243445

Rectangle

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



442C35



442E26



1C3831



163740

Sweetspot

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



442C35



594F53



3B2C44



2E282A



ADADAD



2E2E2E

Same Dimension

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



442C35



593442



442F2C



211E1F



610024



E00054

Inverse Universe

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



442C35



593442



2C4144



211E1F



610024



E00054

Previews

White Background



This preview shows how the Hex color 442C35 looks on a white background.

Color Contrast Check

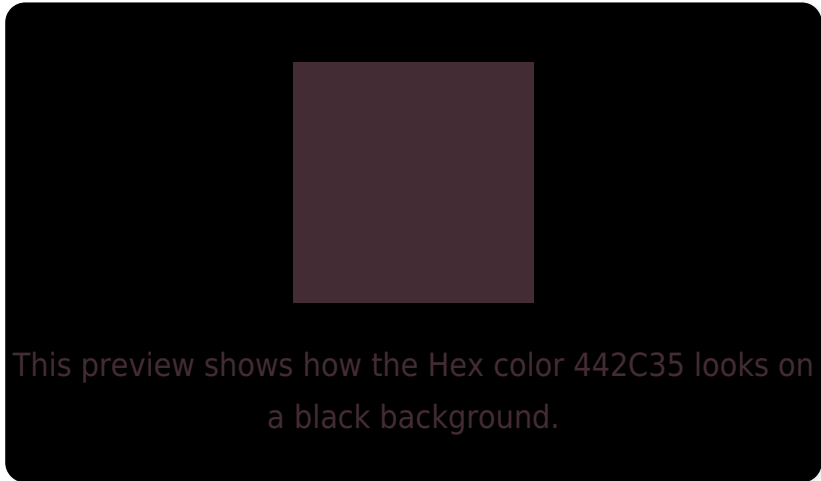
Large Text (above 18pt) WCAG AA ✓ Pass

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

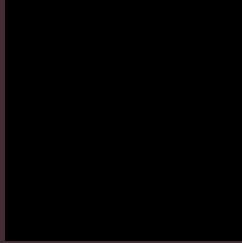
Any Text WCAG AA × Fail

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 442C35 Background



This preview shows how black text looks on a background with the Hex color 442C35.

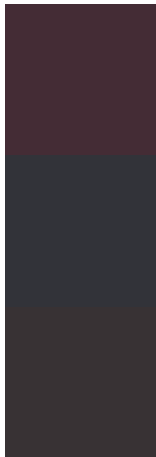


This preview shows how white text looks on a background with the Hex color 442C35.

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
442C35

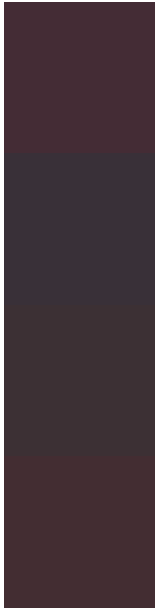
Protanopia
323339

Deuteranopia
383234



Tritanopia
432D30

Trichromacy



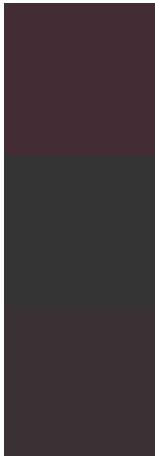
Original Color
442C35

Protanomaly
393038

Deuteranomaly
3C3034

Tritanomaly
432D32

Monochromacy



Original Color
442C35

Achromatopsia
343434

Achromatomaly
3A3134

CSS Examples

Text

The CSS property to change the color of the text to Hex 442C35 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 #442C35 looks like.

```
.text, #text, p{  
    color:#442C35  
}
```

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 #442C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442C35
}
```

Border

The CSS property to change the border of an element to Hex 442C35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

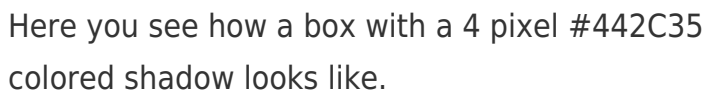
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442C35 }
```

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

```
.border{ border-color:#442C35 }
```

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



Here you see how a box with a 4 pixel #442C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442C35; -webkit-box-shadow:4px 4px  
4px 4px #442C35; box-shadow:4px 4px 4px  
4px #442C35 }
```

Background

The CSS property to change the background color of an element to Hex 442C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442C35 }
```

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

```
.background{ background-color:#442C35 }
```

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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