

Converting Colors

Hex(4C313F)

Have a look what the booklet for
Hex(4C313F) contains.

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Color

Hex(4C313F)

Conversions

Conversions Part 1

Format	Color
Hex	4C313F
RGB	76, 49, 63
RGB Percent	30%, 19%, 25%
CMY	0.7020, 0.8078, 0.7529
CMYK	0.00, 0.36, 0.17, 0.70
HSL	329°, 22%, 25%
HSV	329°, 36%, 30%
XYZ	4.9760, 4.0920, 5.2302
YIQ	58.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

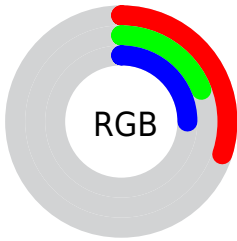
Format	Color
RYB	76, 49, 63
Decimal	4993343
CIELab	23.97, 14.75, -3.78
CIElCh	24, 15.226, 345.614
Yxy	4.0920, 0.3480, 0.2862
Android (android.graphics.Color)	4283183423 (0xFF4C313F)
YUV	58.6690, 2.1352, 15.1993
Hunter-Lab	20.2287, 8.5085, -1.1695

Details

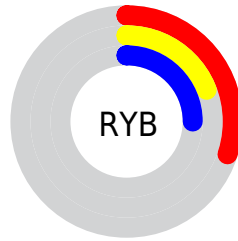
The Hex color **4C313F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314C3E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7D606F**, and **200315** is the 20% darker color. If you saturate the color by 10%, you get **4C293B**, and if you desaturate by 10%, it is **4C3943**.

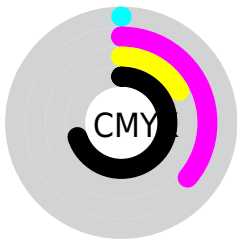
Distribution



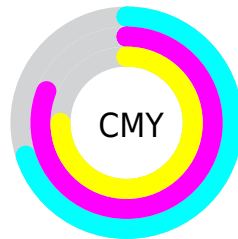
- Red (30%)
- Green (19%)
- Blue (25%)



- Red (30%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (70%)



- Cyan (70%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C313F 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 4C313F by changing the saturation by 10% instead.



4C313F



4C313F

FFFFFF



351C29



7D606F



200315



987888



000000



B292A2



CEADBD



EAC8D9



FFE4F5



4C313F



4C313F



4C293B



4C3943

■ 4C2238

■ 4C4046

■ 4C1A34

■ 4C484A

■ 4C1330

■ 4C4F4E

■ 4C0B2D

■ 4C5751

■ 4C0329

■ 4C5F55

■ 4C0027

■ 4C6659

■ 4C6E5C

■ 4C7560

Harmonies

Analogous

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



423449



4C313F



503133

Triad

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



4C313F



3B3A23



133E49

Complementary

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



4C313F



314C3E

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.



143F3F



4C313F



2E3D29

Square

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



4C313F



463623



203F33



213C4F

Rectangle

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



4C313F



4F322C



203F33



123F46

Sweetspot

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



4C313F



63595E



3E314C



332C30



B3B3B3



333333

Same Dimension

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



4C313F



63394F



4C3132



262224



660035



E60077

Inverse Universe

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



4C313F



63394F



314C4B



262224



660035



E60077

Previews

White Background



This preview shows how the Hex color 4C313F looks on a white background.

Color Contrast Check

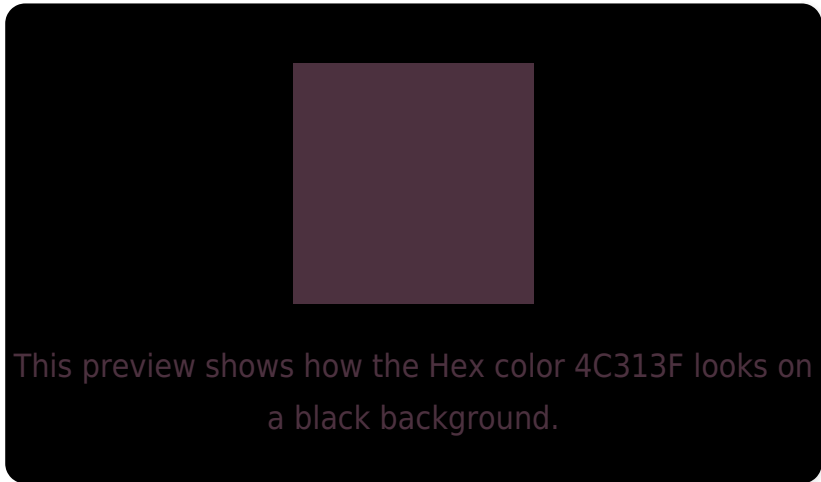
Large Text (above 18pt) WCAG AA ✓ Pass

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

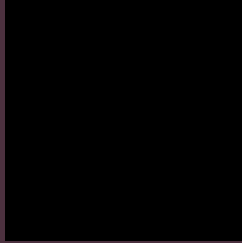
Any Text WCAG AA × Fail

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 4C313F Background



This preview shows how black text looks on a background with the Hex color 4C313F.



This preview shows how white text looks on a background with the Hex color 4C313F.

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](#).

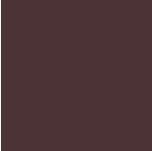
Dichromacy



Original Color
4C313F

Protanopia
373944

Deuteranopia
3D383E



Tritanopia
4B3336

Trichromacy



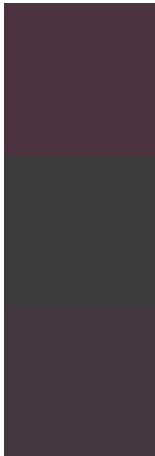
Original Color
4C313F

Protanomaly
3F3642

Deuteranomaly
42353E

Tritanomaly
4B3239

Monochromacy



Original Color
4C313F

Achromatopsia
3B3B3B

Achromatomaly
41373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C313F 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 #4C313F looks like.

```
.text, #text, p{  
    color:#4C313F  
}
```

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 #4C313F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C313F
}
```

Border

The CSS property to change the border of an element to Hex 4C313F is called "border". The border property can be set on classes, ids or directly on the HTML element.

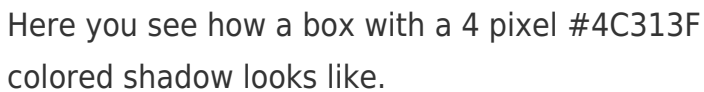
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C313F }
```

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

```
.border{ border-color:#4C313F }
```

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



Here you see how a box with a 4 pixel #4C313F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C313F; -webkit-box-shadow:4px 4px  
4px 4px #4C313F; box-shadow:4px 4px 4px  
4px #4C313F }
```

Background

The CSS property to change the background color of an element to Hex 4C313F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C313F }
```

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

```
.background{ background-color:#4C313F }
```

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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