

Converting Colors

Hex(4C372F)

Have a look what the booklet for
Hex(4C372F) contains.

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Color

Hex(4C372F)

Conversions

Conversions Part 1

Format	Color
Hex	4C372F
RGB	76, 55, 47
RGB Percent	30%, 22%, 18%
CMY	0.7020, 0.7843, 0.8157
CMYK	0.00, 0.28, 0.38, 0.70
HSL	17°, 24%, 24%
HSV	17°, 38%, 30%
XYZ	4.8598, 4.4741, 3.2968
YIQ	60.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

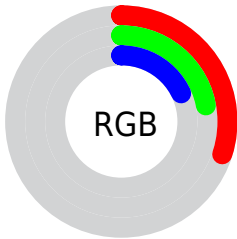
Format	Color
R_{YB}	76, 58, 47
Decimal	4994863
CIE Lab	25.18, 8.08, 8.67
CIE LCh	25, 11.845, 47.015
Yxy	4.4741, 0.3848, 0.3542
Android (android.graphics.Color)	4283184943 (0xFF4C372F)
YUV	60.3670, -6.5899, 13.7101
Hunter-Lab	21.1521, 3.9948, 5.5655

Details

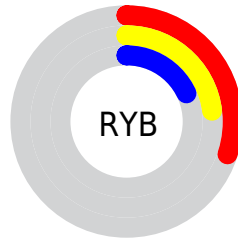
The Hex color **4C372F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F444C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7E665D**, and **210C00** is the 20% darker color. If you saturate the color by 10%, you get **4C3127**, and if you desaturate by 10%, it is **4C3D37**.

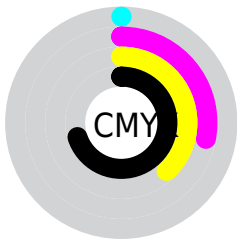
Distribution



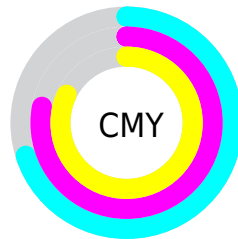
- Red (30%)
- Green (22%)
- Blue (18%)



- Red (30%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (70%)



- Cyan (70%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C372F 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 4C372F by changing the saturation by 10% instead.



4C372F



4C372F

FFFFFF



35221A



7E665D



210C00



987F76



000000



B3998F



CFB4AA



EBCFC5



FFEBE1

FFFFFFD



4C372F



4C372F

■ 4C3127

■ 4C3D37

■ 4C2C20

■ 4C423E

■ 4C2618

■ 4C4846

■ 4C2111

■ 4C4D4D

■ 4C1B09

■ 4C5355

■ 4C1601

■ 4C585D

■ 4C1500

■ 4C5E64

■ 4C636C

■ 4C6973

Harmonies

Analogous

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



4E3537



4C372F



463A2A

Triad

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



4C372F



294037



383B4D

Complementary

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



4C372F



2F444C

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.



2C3E4D



4C372F



224141

Square

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



4C372F



333F2F



234048



433848

Rectangle

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



4C372F



403C2A



234048



343C4D

Sweetspot

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



4C372F



635C59



4C2F44



332E2C



B3B3B3



333333

Same Dimension

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



4C372F



634236



4C452F



262322



661C00



E63F00

Inverse Universe

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



2F444C



365763



2F364C



222526



004A66



00A6E6

Previews

White Background



This preview shows how the Hex color 4C372F 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

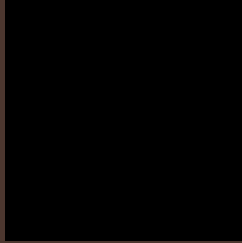
Any Text WCAG AA × Fail

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 4C372F Background



This preview shows how black text looks on a background with the Hex color 4C372F.

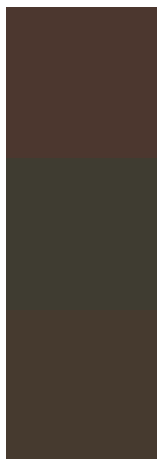


This preview shows how white text looks on a background with the Hex color 4C372F.

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](#).

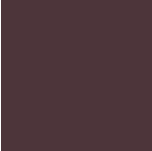
Dichromacy



Original Color
4C372F

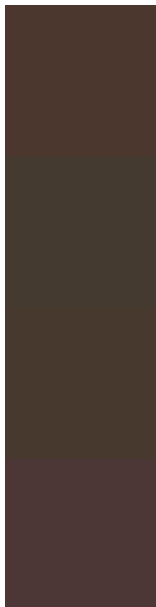
Protanopia
3F3C31

Deuteranopia
463A2F



Tritanopia
4D353A

Trichromacy



Original Color

4C372F

Protanomaly

443A30

Deuteranomaly

48392F

Tritanomaly

4D3636

Monochromacy



Original Color

4C372F

Achromatopsia

3C3C3C

Achromatomaly

423A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C372F 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 #4C372F looks like.

```
.text, #text, p{  
    color:#4C372F  
}
```

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 #4C372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C372F
}
```

Border

The CSS property to change the border of an element to Hex 4C372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

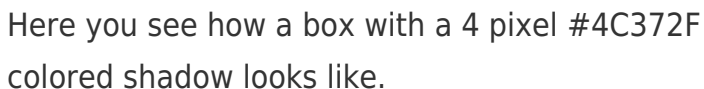
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C372F }
```

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

```
.border{ border-color:#4C372F }
```

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



Here you see how a box with a 4 pixel #4C372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C372F; -webkit-box-shadow:4px 4px  
4px 4px #4C372F; box-shadow:4px 4px 4px  
4px #4C372F }
```

Background

The CSS property to change the background color of an element to Hex 4C372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C372F }
```

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

```
.background{ background-color:#4C372F }
```

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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