

Converting Colors

Hex(4C352F)

Have a look what the booklet for
Hex(4C352F) contains.

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Color

Hex(4C352F)

Conversions

Conversions Part 1

Format	Color
Hex	4C352F
RGB	76, 53, 47
RGB Percent	30%, 21%, 18%
CMY	0.7020, 0.7922, 0.8157
CMYK	0.00, 0.30, 0.38, 0.70
HSL	12°, 24%, 24%
HSV	12°, 38%, 30%
XYZ	4.7667, 4.2879, 3.2657
YIQ	59.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

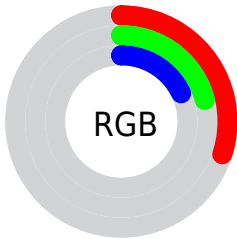
Format	Color
R_{YB}	76, 55, 47
Decimal	4994351
CIE Lab	24.60, 9.38, 7.86
CIE LCh	25, 12.240, 39.969
Yxy	4.2879, 0.3869, 0.3480
Android (android.graphics.Color)	4283184431 (0xFF4C352F)
YUV	59.1930, -6.0111, 14.7397
Hunter-Lab	20.7073, 4.8516, 5.1445

Details

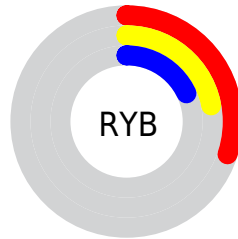
The Hex color **4C352F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F464C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7E645D**, and **210900** is the 20% darker color. If you saturate the color by 10%, you get **4C2F27**, and if you desaturate by 10%, it is **4C3B37**.

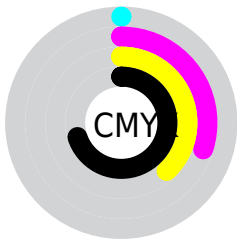
Distribution



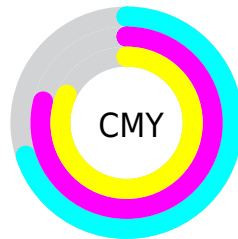
- Red (30%)
- Green (21%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C352F 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 4C352F by changing the saturation by 10% instead.



4C352F



4C352F

FFFFFF



35201A



7E645D



210900



987D75



000000



B3978F



CFB1AA



EBCDC5



FFE9E1

FFFFFFD



4C352F



4C352F

■ 4C2F27

■ 4C3B37

■ 4C2920

■ 4C413E

■ 4C2318

■ 4C4746

■ 4C1D11

■ 4C4D4D

■ 4C1709

■ 4C5355

■ 4C1101

■ 4C595D

■ 4C1000

■ 4C5F64

■ 4C656C

■ 4C6B73

Harmonies

Analogous

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



4D3438



4C352F



473829

Triad

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



4C352F



293F34



333A4C

Complementary

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



4C352F



2F464C

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.



273D4B



4C352F



21403D

Square

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



4C352F



343D2C



1F3F46



403749

Rectangle

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



4C352F



413A28



1F3F46



2F3B4D

Sweetspot

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



4C352F



635B59



4C2F46



332E2C



B3B3B3



333333

Same Dimension

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



4C352F



633F36



4C432F



262322



661500



E62F00

Inverse Universe

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



2F464C



365A63



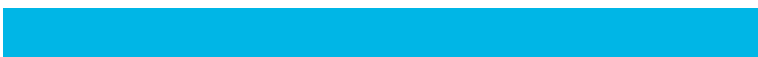
2F384C



222526



005166



00B6E6

Previews

White Background



This preview shows how the Hex color 4C352F looks on a white background.

Color Contrast Check

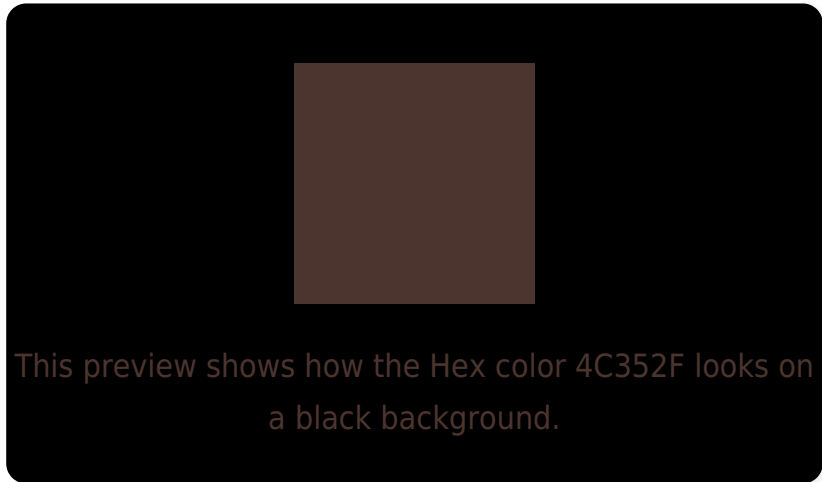
Large Text (above 18pt) WCAG AA ✓ Pass

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

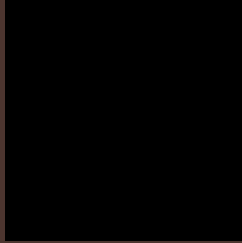
Any Text WCAG AA × Fail

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 4C352F Background



This preview shows how black text looks on a background with the Hex color 4C352F.



This preview shows how white text looks on a background with the Hex color 4C352F.

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](#).

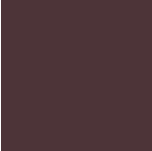
Dichromacy



Original Color
4C352F

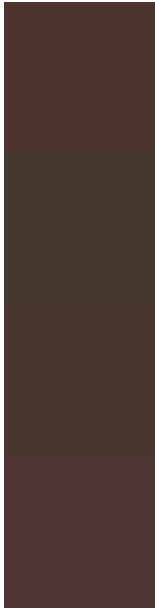
Protanopia
3E3B32

Deuteranopia
45382E



Tritanopia
4D3438

Trichromacy



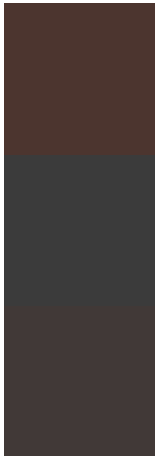
Original Color
4C352F

Protanomaly
433931

Deuteranomaly
48372E

Tritanomaly
4D3435

Monochromacy



Original Color
4C352F

Achromatopsia
3B3B3B

Achromatomaly
413937

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C352F 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 #4C352F looks like.

```
.text, #text, p{  
    color:#4C352F  
}
```

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 #4C352F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C352F
}
```

Border

The CSS property to change the border of an element to Hex 4C352F is called "border". The border property can be set on classes, ids or directly on the HTML element.

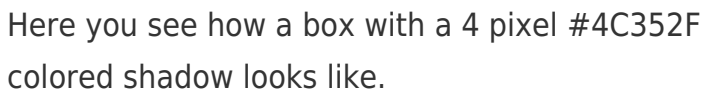
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C352F }
```

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

```
.border{ border-color:#4C352F }
```

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



Here you see how a box with a 4 pixel #4C352F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C352F; -webkit-box-shadow:4px 4px  
4px 4px #4C352F; box-shadow:4px 4px 4px  
4px #4C352F }
```

Background

The CSS property to change the background color of an element to Hex 4C352F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C352F }
```

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

```
.background{ background-color:#4C352F }
```

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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