

# Converting Colors

Hex(4F352F)

Have a look what the booklet for  
Hex(4F352F) contains.

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# Color

**Hex(4F352F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F352F
RGB	79, 53, 47
RGB Percent	31%, 21%, 18%
CMY	0.6902, 0.7922, 0.8157
CMYK	0.00, 0.33, 0.41, 0.69
HSL	11°, 25%, 25%
HSV	11°, 41%, 31%
XYZ	5.0106, 4.4137, 3.2772
YIQ	60.0900, 17.4220, 3.6460

# Conversions

## Conversions Part 2

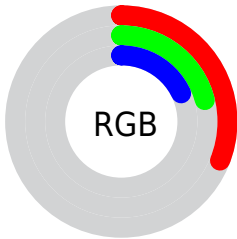
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 54, 47
Decimal	5190959
CIE <sub>Lab</sub>	24.99, 10.78, 8.47
CIE <sub>LCh</sub>	25, 13.708, 38.152
Yxy	4.4137, 0.3945, 0.3475
Android (android.graphics.Color)	4283381039 (0xFF4F352F)
YUV	60.0900, -6.4534, 16.5841
Hunter-Lab	21.0088, 5.8071, 5.4575




# Details

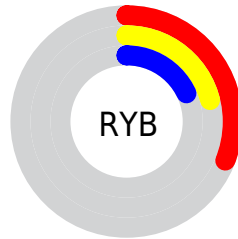
The Hex color **4F352F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F494F**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **81645D**, and **230900** is the 20% darker color. If you saturate the color by 10%, you get **4F2F27**, and if you desaturate by 10%, it is **4F3B37**.

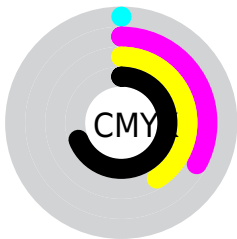
# Distribution







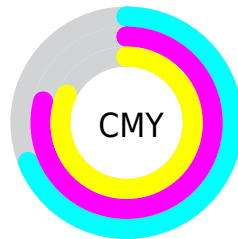
-  Red (31%)
-  Green (21%)
-  Blue (18%)






-  Red (31%)
-  Yellow (21%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (41%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F352F 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 4F352F by changing the saturation by 10% instead.





4F352F



4F352F

FFFFFF



37201A



81645D



230900



9C7D75



000000



B7978F



D3B1AA



EFCDC5



FFE9E1

FFFFFFD



4F352F



4F352F

■ 4F2F27

■ 4F3B37

■ 4F281F

■ 4F423F

■ 4F2217

■ 4F4847

■ 4F1B0F

■ 4F4F4F

■ 4F1507

■ 4F5557

■ 4F0F00

■ 4F5C5E

■ 4F6266

■ 4F686E

■ 4F6F76

# Harmonies

## Analogous

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



503439



4F352F



493828

# Triad

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



4F352F



284033



323B50

# Complementary

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



4F352F



2F494F

# 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.



243E4E



4F352F



1E413E

# Square

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



4F352F



343E2B



1B4048



40384C

# Rectangle

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



4F352F



433A27



1B4048



2D3C50



# Sweetspot

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



4F352F



665C5A



4F2F49



332D2C



B3B3B3



333333



# Same Dimension

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



4F352F



663D34



4F452F



262322



661300



E62B00



# Inverse Universe

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



2F494F



345D66



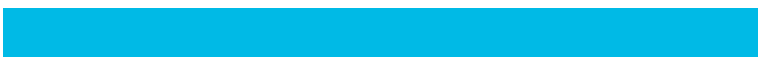
2F394F



222626



005366



00BAE6



# Previews

## White Background



This preview shows how the Hex color 4F352F looks on a white background.

## Color Contrast Check

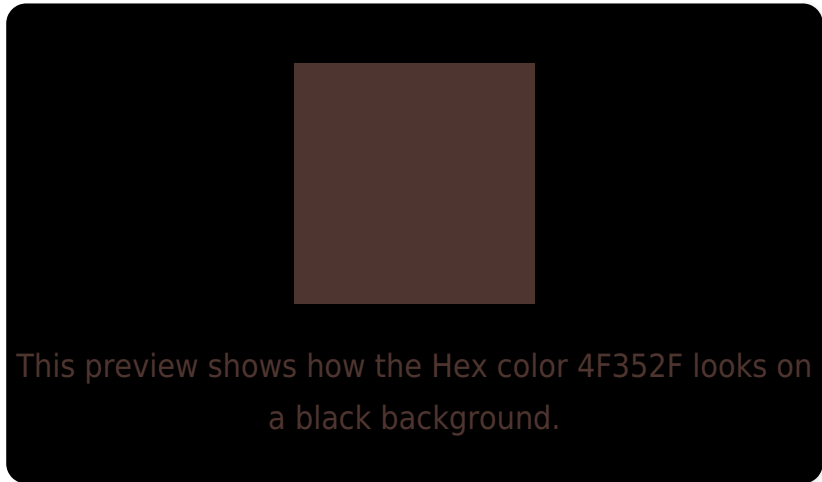
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F352F Background



This preview shows how black text looks on a background with the Hex color 4F352F.



This preview shows how white text looks on a background with the Hex color 4F352F.

# 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**  
4F352F

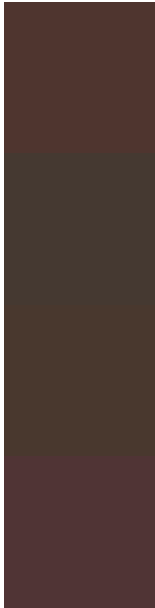
**Protanopia**  
3F3B32

**Deuteranopia**  
46392E



**Tritanopia**  
503438

# Trichromacy



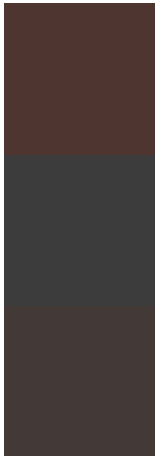
**Original Color**  
4F352F

**Protanomaly**  
453931

**Deuteranomaly**  
49382E

**Tritanomaly**  
503435

# Monochromacy



**Original Color**  
4F352F

**Achromatopsia**  
3C3C3C

**Achromatomaly**  
433937

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F352F 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 #4F352F looks like.

```
.text, #text, p{  
    color:#4F352F  
}
```

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 #4F352F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F352F
}
```

## Border

The CSS property to change the border of an element to Hex 4F352F is called "border". The border property can be set on classes, ids or directly on the HTML element.

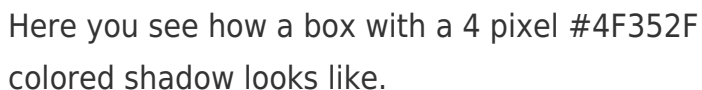
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F352F }
```

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

```
.border{ border-color:#4F352F }
```

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



Here you see how a box with a 4 pixel #4F352F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F352F; -webkit-box-shadow:4px 4px  
4px 4px #4F352F; box-shadow:4px 4px 4px  
4px #4F352F }
```

# Background

The CSS property to change the background color of an element to Hex 4F352F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F352F }
```

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

```
.background{ background-color:#4F352F }
```

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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