

Converting Colors

Hex(4D352D)

Have a look what the booklet for
Hex(4D352D) contains.

Hex(4D352D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D352D)

Conversions

Conversions Part 1

Format	Color
Hex	4D352D
RGB	77, 53, 45
RGB Percent	30%, 21%, 18%
CMY	0.6980, 0.7922, 0.8235
CMYK	0.00, 0.31, 0.42, 0.70
HSL	15°, 26%, 24%
HSV	15°, 42%, 30%
XYZ	4.8073, 4.3134, 3.0618
YIQ	59.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

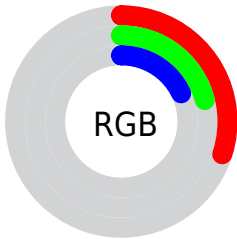
Format	Color
RYB	77, 56, 45
Decimal	5059885
CIELab	24.68, 9.56, 9.32
CIElCh	25, 13.351, 44.288
Yxy	4.3134, 0.3946, 0.3541
Android (android.graphics.Color)	4283249965 (0xFF4D352D)
YUV	59.2640, -7.0322, 15.5545
Hunter-Lab	20.7688, 4.9716, 5.7974




Details

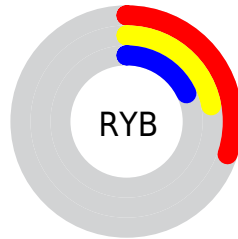
The Hex color **4D352D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D454D**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **7F645B**, and **210900** is the 20% darker color. If you saturate the color by 10%, you get **4D2F25**, and if you desaturate by 10%, it is **4D3B35**.

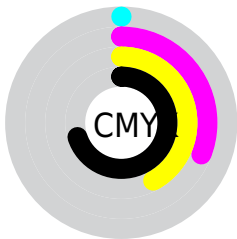
Distribution







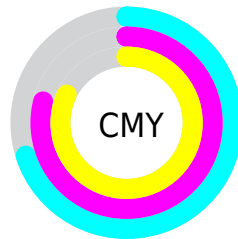
-  Red (30%)
-  Green (21%)
-  Blue (18%)






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



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (42%)
-  Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4D352D 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 4D352D by changing the saturation by 10% instead.



4D352D



4D352D

FFFFFF



352018



7F645B



210900



997D73



000000



B4978D



D0B1A7



EDCDC2



FFE9DE



FFFFFB



4D352D



4D352D

■ 4D2F25

■ 4D3B35

■ 4D291E

■ 4D413C

■ 4D2416

■ 4D4644

■ 4D1E0E

■ 4D4C4C

■ 4D1806

■ 4D5254

■ 4D1300

■ 4D585B

■ 4D5D63

■ 4D636B

■ 4D6972

Harmonies

Analogous

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



4F3336



4D352D



473827

Triad

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



4D352D



264035



353A4E

Complementary

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



4D352D



2D454D

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.



263D4E



4D352D



1D403F

Square

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



4D352D



323E2C



1C3F48



423649

Rectangle

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



4D352D



403A27



1C3F48



303B4E

Sweetspot

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



4D352D



635A58



4D2D45



332E2C



B3B3B3



333333

Same Dimension

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



4D352D



633E32



4D452D



262322



661A00



E63900

Inverse Universe

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



2D454D



325763



2D354D



222526



004D66



00ACE6

Previews

White Background



This preview shows how the Hex color 4D352D looks on a white background.

Color Contrast Check

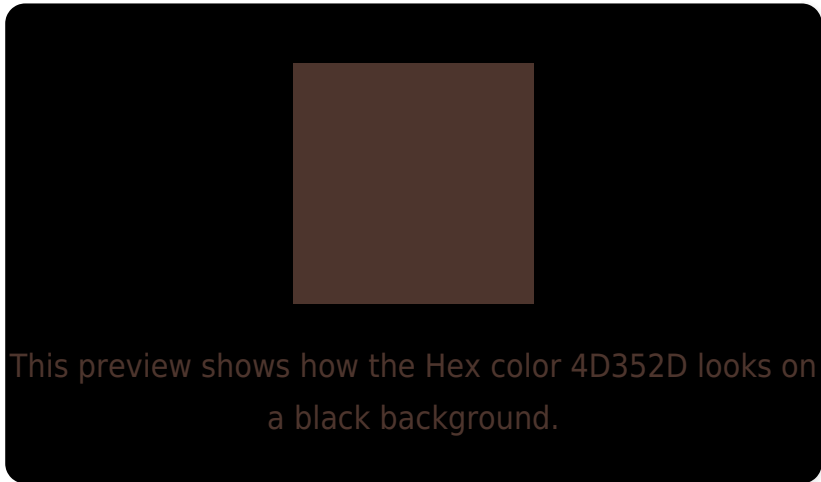
Large Text (above 18pt) WCAG AA ✓ Pass

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

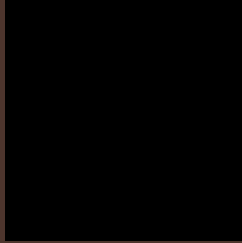
Any Text WCAG AA × Fail

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 4D352D Background



This preview shows how black text looks on a background with the Hex color 4D352D.

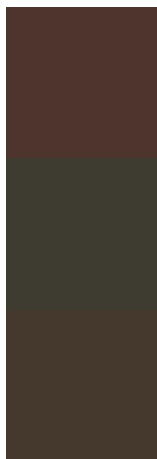


This preview shows how white text looks on a background with the Hex color 4D352D.

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](#).

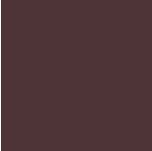
Dichromacy



Original Color
4D352D

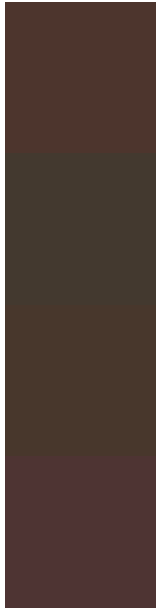
Protanopia
3E3B30

Deuteranopia
45382C



Tritanopia
4E3437

Trichromacy



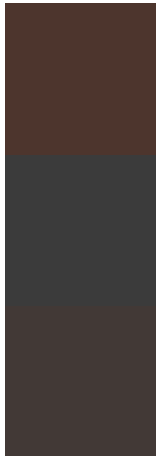
Original Color
4D352D

Protanomaly
43392F

Deuteranomaly
48372C

Tritanomaly
4E3433

Monochromacy



Original Color
4D352D

Achromatopsia
3B3B3B

Achromatomaly
423936

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D352D 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 #4D352D looks like.

```
.text, #text, p{  
    color:#4D352D  
}
```

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 #4D352D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D352D
}
```

Border

The CSS property to change the border of an element to Hex 4D352D 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
#4D352D }
```

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

```
.border{ border-color:#4D352D }
```

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

Here you see how a box with a 4 pixel #4D352D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D352D; -webkit-box-shadow:4px 4px  
4px 4px #4D352D; box-shadow:4px 4px 4px  
4px #4D352D }
```

Background

The CSS property to change the background color of an element to Hex 4D352D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D352D }
```

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

```
.background{ background-color:#4D352D }
```

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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