

Converting Colors

Hex(4B373A)

Have a look what the booklet for
Hex(4B373A) contains.

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Color

Hex(4B373A)

Conversions

Conversions Part 1

Format	Color
Hex	4B373A
RGB	75, 55, 58
RGB Percent	29%, 22%, 23%
CMY	0.7059, 0.7843, 0.7725
CMYK	0.00, 0.27, 0.23, 0.71
HSL	351°, 15%, 25%
HSV	351°, 27%, 29%
XYZ	5.0316, 4.5337, 4.6129
YIQ	61.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

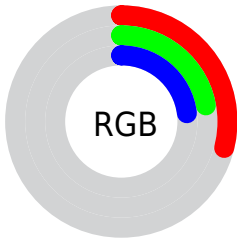
Format	Color
R_{YB}	75, 55, 58
Decimal	4929338
CIE Lab	25.36, 9.45, 1.59
CIE LCh	25, 9.586, 9.568
Yxy	4.5337, 0.3549, 0.3198
Android (android.graphics.Color)	4283119418 (0xFF4B373A)
YUV	61.3220, -1.6377, 11.9956
Hunter-Lab	21.2925, 4.9187, 2.0600

Details

The Hex color **4B373A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **374B48**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7C6669**, and **1F0C0F** is the 20% darker color. If you saturate the color by 10%, you get **4B3034**, and if you desaturate by 10%, it is **4B3F40**.

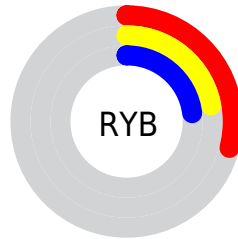
Distribution



Red (29%)

Green (22%)

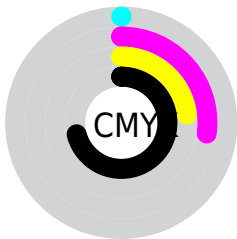
Blue (23%)



Red (29%)

Yellow (22%)

Blue (23%)

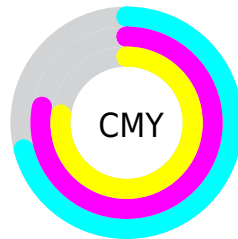


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B373A 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 4B373A by changing the saturation by 10% instead.



4B373A



4B373A

FFFFFF



342124



7C6669



1F0C0F



967F82



000000



B1999C



CDB4B7



E9CFD3



FFECEF



4B373A



4B373A



4B3034



4B3F40

■ 4B282D

■ 4B4647

■ 4B2027

■ 4B4E4D

■ 4B1921

■ 4B5554

■ 4B111A

■ 4B5D5A

■ 4B0A14

■ 4B6460

■ 4B020D

■ 4B6C67

■ 4B000B

■ 4B736D

■ 4B7B73

Harmonies

Analogous

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



473841



4B373A



4A3833

Triad

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



4B373A



373E31



2E3E49

Complementary

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



4B373A



374B48

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.



294045



4B373A



2F4037

Square

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



4B373A



3F3C2E



29403E



373C4A

Rectangle

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



4B373A



483930



29403E



2B3F48

Sweetspot

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



4B373A



61595A



48374B



302C2C



B0B0B0



303030

Same Dimension

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



4B373A



614247



4B3E37



262223



66000F



E60022

Inverse Universe

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



4B373A



614247



37444B



262223



66000F



E60022

Previews

White Background



This preview shows how the Hex color 4B373A looks on a white background.

Color Contrast Check

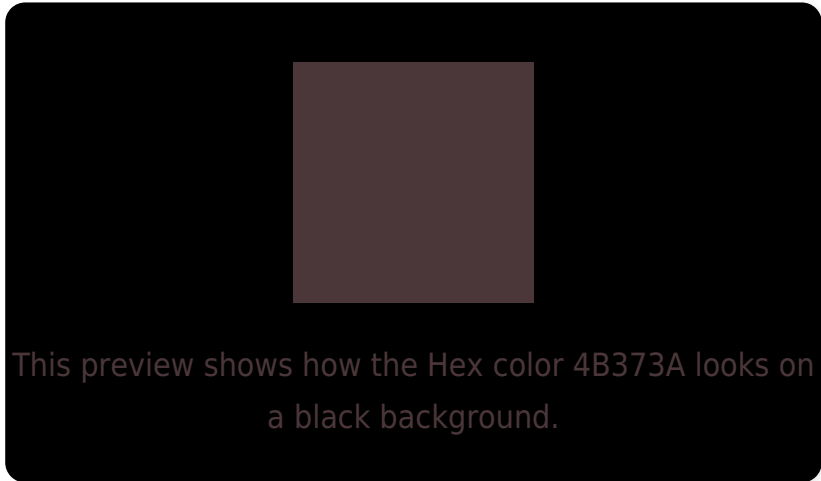
Large Text (above 18pt) WCAG AA ✓ Pass

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

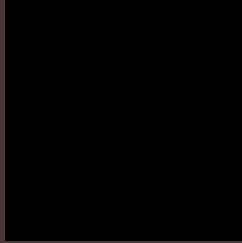
Any Text WCAG AA × Fail

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 4B373A Background



This preview shows how black text looks on a background with the Hex color 4B373A.

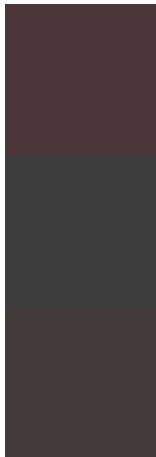


This preview shows how white text looks on a background with the Hex color 4B373A.

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
4B373A

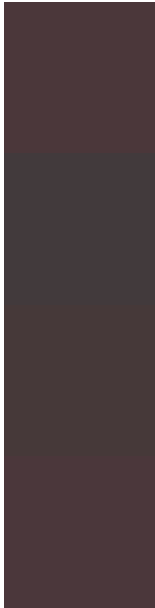
Protanopia
3D3C3D

Deuteranopia
433A39



Tritanopia
4B373B

Trichromacy



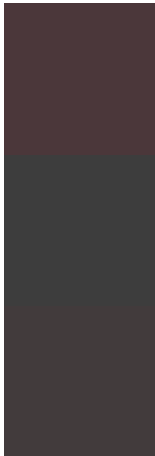
Original Color
4B373A

Protanomaly
423A3C

Deuteranomaly
463939

Tritanomaly
4B373B

Monochromacy



Original Color
4B373A

Achromatopsia
3D3D3D

Achromatomaly
423B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B373A 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 #4B373A looks like.

```
.text, #text, p{  
    color:#4B373A  
}
```

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 #4B373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B373A
}
```

Border

The CSS property to change the border of an element to Hex 4B373A 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
#4B373A }
```

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

```
.border{ border-color:#4B373A }
```

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

Here you see how a box with a 4 pixel #4B373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B373A; -webkit-box-shadow:4px 4px  
4px 4px #4B373A; box-shadow:4px 4px 4px  
4px #4B373A }
```

Background

The CSS property to change the background color of an element to Hex 4B373A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B373A }
```

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

```
.background{ background-color:#4B373A }
```

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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