

Converting Colors

Hex(4A3439)

Have a look what the booklet for
Hex(4A3439) contains.

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Color

Hex(4A3439)

Conversions

Conversions Part 1

Format	Color
Hex	4A3439
RGB	74, 52, 57
RGB Percent	29%, 20%, 22%
CMY	0.7098, 0.7961, 0.7765
CMYK	0.00, 0.30, 0.23, 0.71
HSL	346°, 17%, 25%
HSV	346°, 30%, 29%
XYZ	4.7906, 4.2072, 4.4305
YIQ	59.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

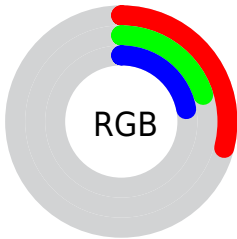
Format	Color
R_{YB}	74, 52, 57
Decimal	4863033
CIE Lab	24.35, 10.79, 0.77
CIE LCh	24, 10.820, 4.082
Yxy	4.2072, 0.3568, 0.3133
Android (android.graphics.Color)	4283053113 (0xFF4A3439)
YUV	59.1480, -1.0590, 13.0252
Hunter-Lab	20.5115, 5.7941, 1.5515

Details

The Hex color **4A3439** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **344A45**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7B6368**, and **1F070E** is the 20% darker color. If you saturate the color by 10%, you get **4A2D33**, and if you desaturate by 10%, it is **4A3B3F**.

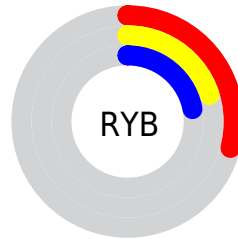
Distribution



Red (29%)

Green (20%)

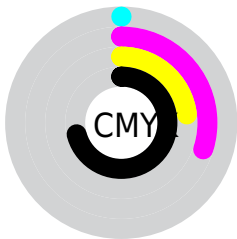
Blue (22%)



Red (29%)

Yellow (20%)

Blue (22%)

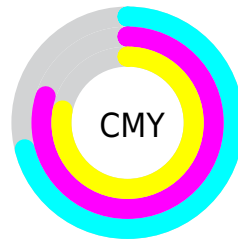


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3439 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 4A3439 by changing the saturation by 10% instead.



4A3439



4A3439

FFFFFF



331F24



7B6368



1F070E



957C81



000000



B0959B



CCB0B6



E8CCD1



FFE8EE



4A3439



4A3439



4A2D33



4A3B3F

■ 4A252E

■ 4A4344

■ 4A1E28

■ 4A4A4A

■ 4A1622

■ 4A5250

■ 4A0F1C

■ 4A5956

■ 4A0817

■ 4A605B

■ 4A0011

■ 4A6861

■ 4A6F67

■ 4A776C

Harmonies

Analogous

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



453541



4A3439



4A3531

Triad

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



4A3439



363C2C



283D48

Complementary

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



4A3439



344A45

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.



233E43



4A3439



2D3E32

Square

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



4A3439



3F3A2A



253E3B



323A4A

Rectangle

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



4A3439



48362D



253E3B



253D47

Sweetspot

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



4A3439



61585A



45344A



302B2C



B0B0B0



303030

Same Dimension

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



4A3439



613E46



4A3A34



262223



660017



E60034

Inverse Universe

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



4A3439



613E46



34444A



262223



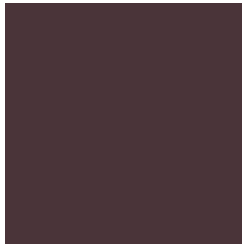
660017



E60034

Previews

White Background



This preview shows how the Hex color 4A3439 looks on a white background.

Color Contrast Check

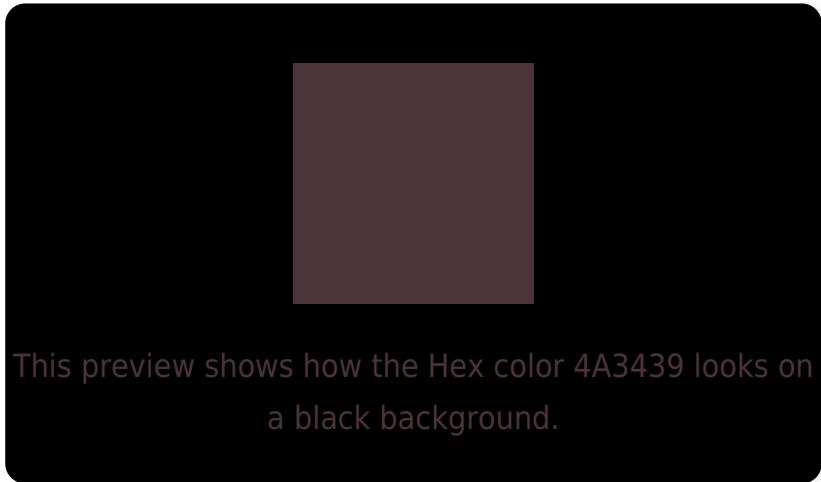
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A3439 Background



This preview shows how black text looks on a background with the Hex color 4A3439.

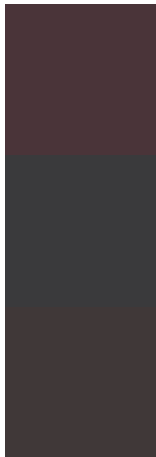


This preview shows how white text looks on a background with the Hex color 4A3439.

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](#).

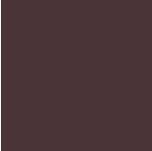
Dichromacy



Original Color
4A3439

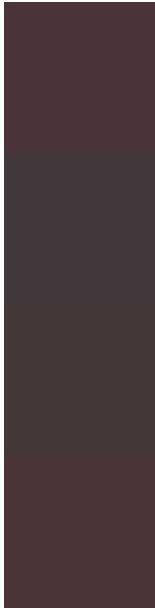
Protanopia
3A3A3C

Deuteranopia
403838



Tritanopia
4A3438

Trichromacy



Original Color

4A3439

Protanomaly

40383B

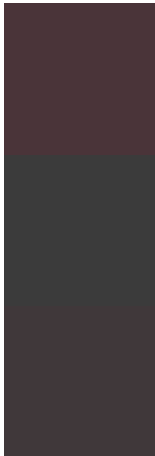
Deuteranomaly

443738

Tritanomaly

4A3438

Monochromacy



Original Color

4A3439

Achromatopsia

3B3B3B

Achromatomaly

40383A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3439 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 #4A3439 looks like.

```
.text, #text, p{  
  color:#4A3439  
}
```

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 #4A3439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3439
}
```

Border

The CSS property to change the border of an element to Hex 4A3439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

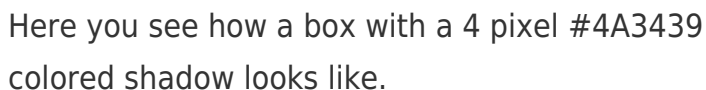
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3439 }
```

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

```
.border{ border-color:#4A3439 }
```

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



Here you see how a box with a 4 pixel #4A3439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3439; -webkit-box-shadow:4px 4px  
4px 4px #4A3439; box-shadow:4px 4px 4px  
4px #4A3439 }
```

Background

The CSS property to change the background color of an element to Hex 4A3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3439 }
```

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

```
.background{ background-color:#4A3439 }
```

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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