

Converting Colors

Hex(4A3F54)

Have a look what the booklet for
Hex(4A3F54) contains.

Hex(4A3F54)	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(4A3F54)

Conversions

Conversions Part 1

Format	Color
Hex	4A3F54
RGB	74, 63, 84
RGB Percent	29%, 25%, 33%
CMY	0.7098, 0.7529, 0.6706
CMYK	0.12, 0.25, 0.00, 0.67
HSL	271°, 14%, 29%
HSV	271°, 25%, 33%
XYZ	6.2018, 5.6510, 9.1514
YIQ	68.6830, -0.1850, 8.8630

Conversions

Conversions Part 2

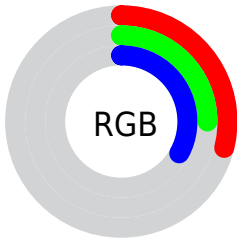
Format	Color
R_{YB}	74, 63, 84
Decimal	4865876
CIE Lab	28.51, 9.42, -10.86
CIE LCh	29, 14.376, 310.948
Yxy	5.6510, 0.2953, 0.2690
Android (android.graphics.Color)	4283055956 (0xFF4A3F54)
YUV	68.6830, 7.5513, 4.6630
Hunter-Lab	23.7717, 4.9681, -6.1846

Details

The Hex color **4A3F54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49543F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B6F86**, and **1E1527** is the 20% darker color. If you saturate the color by 10%, you get **463754**, and if you desaturate by 10%, it is **4E4754**.

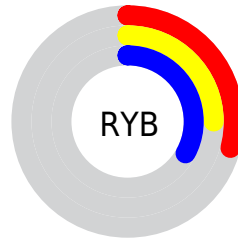
Distribution



Red (29%)

Green (25%)

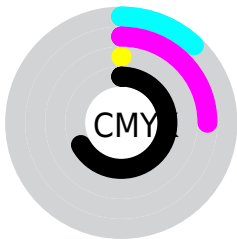
Blue (33%)



Red (29%)

Yellow (25%)

Blue (33%)

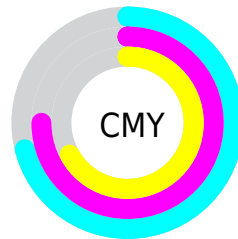


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3F54 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 4A3F54 by changing the saturation by 10% instead.



4A3F54



4A3F54

FFFFFF



33293D



7B6F86



1E1527



9588A0



000012



AFA2BB



000000



CBBDD6



E7D9F3



FFF6FF



4A3F54



4A3F54



463754



4E4754

■ 422E54

■ 525054

■ 3E2654

■ 565854

■ 3A1D54

■ 5A6154

■ 361554

■ 5E6954

■ 320D54

■ 627154

■ 2E0454

■ 667A54

■ 2C0054

■ 6A8254

■ 6E8B54

Harmonies

Analogous

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



3B4359



4A3F54



553C4B

Triad

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



4A3F54



51402F



244947

Complementary

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



4A3F54



49543F

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.



2E493C



4A3F54



47442D

Square

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



4A3F54



583D35



3B4732



224951

Rectangle

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



4A3F54



593B43



3B4732



274943

Sweetspot

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



4A3F54



69656E



3F4954



353238



B8B8B8



383838

Same Dimension

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



4A3F54



5E4D6E



543F54



272529



370069



7A00E8

Inverse Universe

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



543F49



6E4D5C



3F543F



292527



690032



E8006F

Previews

White Background



This preview shows how the Hex color 4A3F54 looks on a white background.

Color Contrast Check

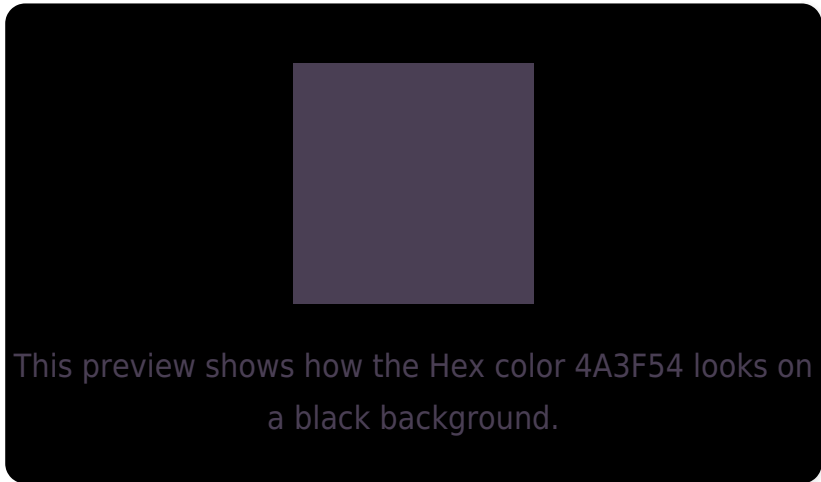
Large Text (above 18pt) WCAG AA ✓ Pass

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

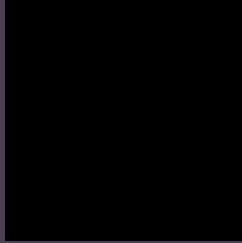
Any Text WCAG AA × Fail

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 4A3F54 Background



This preview shows how black text looks on a background with the Hex color 4A3F54.



This preview shows how white text looks on a background with the Hex color 4A3F54.

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
4A3F54

Protanopia
3E4357

Deuteranopia
424253



Tritanopia
484147

Trichromacy



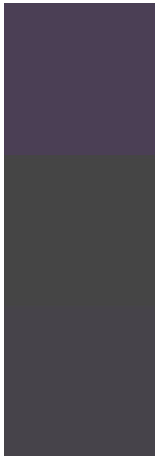
Original Color
4A3F54

Protanomaly
424256

Deuteranomaly
454153

Tritanomaly
49404C

Monochromacy



Original Color
4A3F54

Achromatopsia
454545

Achromatomaly
47434A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3F54 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 #4A3F54 looks like.

```
.text, #text, p{  
    color:#4A3F54  
}
```

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 #4A3F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3F54
}
```

Border

The CSS property to change the border of an element to Hex 4A3F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

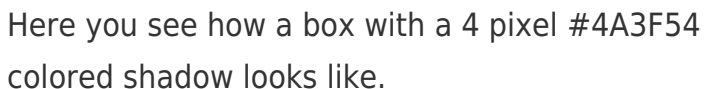
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3F54 }
```

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

```
.border{ border-color:#4A3F54 }
```

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



Here you see how a box with a 4 pixel #4A3F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3F54; -webkit-box-shadow:4px 4px  
4px 4px #4A3F54; box-shadow:4px 4px 4px  
4px #4A3F54 }
```

Background

The CSS property to change the background color of an element to Hex 4A3F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3F54 }
```

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

```
.background{ background-color:#4A3F54 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor