

Converting Colors

Hex(4A3D54)

Have a look what the booklet for
Hex(4A3D54) contains.

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Color

Hex(4A3D54)

Conversions

Conversions Part 1

Format	Color
Hex	4A3D54
RGB	74, 61, 84
RGB Percent	29%, 24%, 33%
CMY	0.7098, 0.7608, 0.6706
CMYK	0.12, 0.27, 0.00, 0.67
HSL	274°, 16%, 28%
HSV	274°, 27%, 33%
XYZ	6.0930, 5.4334, 9.1151
YIQ	67.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

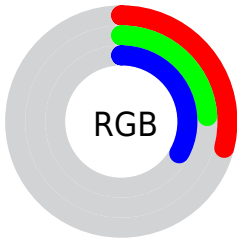
Format	Color
R_{YB}	74, 61, 84
Decimal	4865364
CIE _{Lab}	27.94, 10.73, -11.74
CIE _{LCh}	28, 15.906, 312.432
Yxy	5.4334, 0.2952, 0.2632
Android (android.graphics.Color)	4283055444 (0xFF4A3D54)
YUV	67.5090, 8.1301, 5.6926
Hunter-Lab	23.3097, 5.8668, -6.8682

Details

The Hex color **4A3D54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47543D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7B6C86**, and **1E1327** is the 20% darker color. If you saturate the color by 10%, you get **463554**, and if you desaturate by 10%, it is **4E4554**.

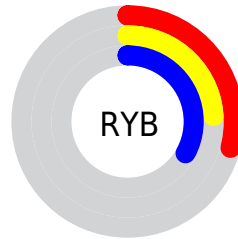
Distribution



Red (29%)

Green (24%)

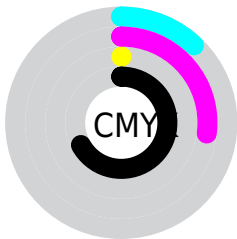
Blue (33%)



Red (29%)

Yellow (24%)

Blue (33%)

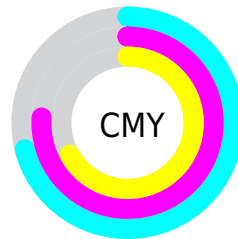


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3D54 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 4A3D54 by changing the saturation by 10% instead.



4A3D54



4A3D54

FFFFFF



33273D



7B6C86



1E1327



9586A0



000012



B0A0BB



000000



CBBBD7



E7D7F3



FFF3FF



4A3D54



4A3D54



463554



4E4554

■ 432C54

■ 514E54

■ 3F2454

■ 555654

■ 3B1B54

■ 595F54

■ 381354

■ 5C6754

■ 340B54

■ 606F54

■ 300254

■ 647854

■ 2F0054

■ 678054

■ 6B8954

Harmonies

Analogous

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



39415A



4A3D54



553A4A

Triad

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



4A3D54



513F2B



1D4947

Complementary

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



4A3D54



47543D

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.



29483A



4A3D54



45432A

Square

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



4A3D54



583B32



384630



1B4852

Rectangle

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



4A3D54



593941



384630



214943

Sweetspot

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



4A3D54



6A656E



3D4754



363238



B8B8B8



383838

Same Dimension

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



4A3D54



5E496E



543D53



272529



3B0069



8300E8

Inverse Universe

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



543D47



6E4959



3D543E



292526



69002D



E80065

Previews

White Background



This preview shows how the Hex color 4A3D54 looks on a white background.

Color Contrast Check

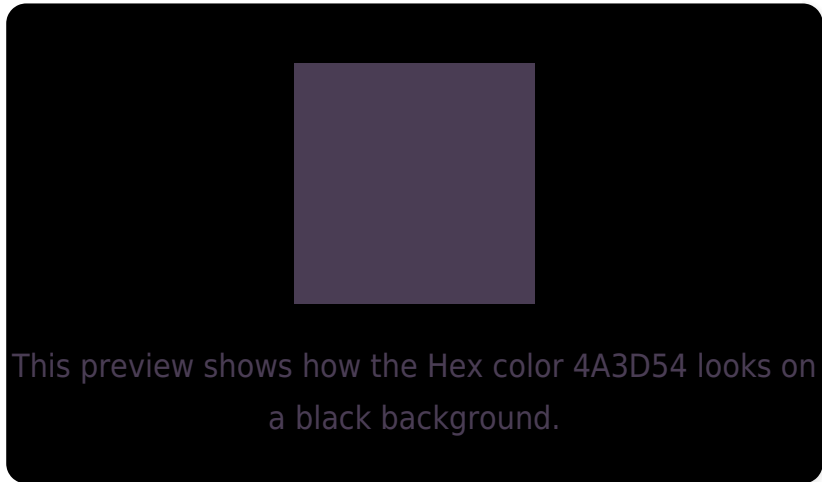
Large Text (above 18pt) WCAG AA ✓ Pass

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

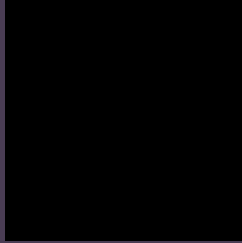
Any Text WCAG AA × Fail

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 4A3D54 Background



This preview shows how black text looks on a background with the Hex color 4A3D54.



This preview shows how white text looks on a background with the Hex color 4A3D54.

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
4A3D54

Protanopia
3C4157

Deuteranopia
404153



Tritanopia
484045

Trichromacy



Original Color

4A3D54

Protanomaly

414056

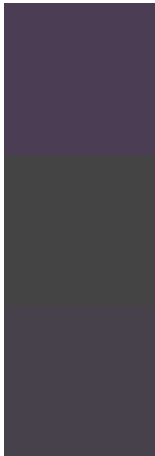
Deuteranomaly

444053

Tritanomaly

493F4A

Monochromacy



Original Color

4A3D54

Achromatopsia

444444

Achromatomaly

46414A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3D54 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 #4A3D54 looks like.

```
.text, #text, p{  
    color:#4A3D54  
}
```

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 #4A3D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3D54
}
```

Border

The CSS property to change the border of an element to Hex 4A3D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

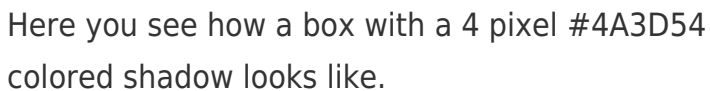
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3D54 }
```

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

```
.border{ border-color:#4A3D54 }
```

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



Here you see how a box with a 4 pixel #4A3D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3D54; -webkit-box-shadow:4px 4px  
4px 4px #4A3D54; box-shadow:4px 4px 4px  
4px #4A3D54 }
```

Background

The CSS property to change the background color of an element to Hex 4A3D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3D54 }
```

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

```
.background{ background-color:#4A3D54 }
```

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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