

Converting Colors

Hex(4A3D60)

Have a look what the booklet for
Hex(4A3D60) contains.

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Color

Hex(4A3D60)

Conversions

Conversions Part 1

Format	Color
Hex	4A3D60
RGB	74, 61, 96
RGB Percent	29%, 24%, 38%
CMY	0.7098, 0.7608, 0.6235
CMYK	0.23, 0.36, 0.00, 0.62
HSL	262°, 22%, 31%
HSV	262°, 36%, 38%
XYZ	6.6041, 5.6379, 11.8065
YIQ	68.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

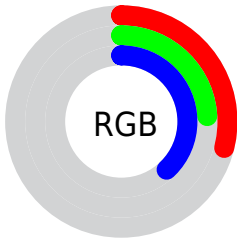
Format	Color
R _Y B	74, 61, 96
Decimal	4865376
CIE Lab	28.48, 13.83, -18.68
CIE LCh	28, 23.245, 306.516
Yxy	5.6379, 0.2746, 0.2344
Android (android.graphics.Color)	4283055456 (0xFF4A3D60)
YUV	68.8770, 13.3716, 4.4929
Hunter-Lab	23.7442, 8.0949, -12.8602

Details

The Hex color **4A3D60** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **53603D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B6D93**, and **1D1331** is the 20% darker color. If you saturate the color by 10%, you get **443360**, and if you desaturate by 10%, it is **504760**.

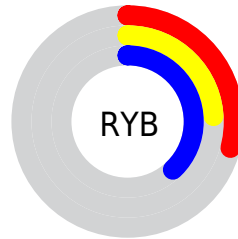
Distribution



Red (29%)

Green (24%)

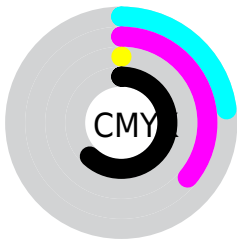
Blue (38%)



Red (29%)

Yellow (24%)

Blue (38%)

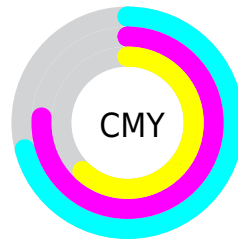


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3D60 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 4A3D60 by changing the saturation by 10% instead.



4A3D60



4A3D60

FFFFFF



332748



7B6D93



1D1331



9586AD



00001D



B0A0C9



000000



CCBBE5



E8D7FF



FFF3FF



4A3D60



4A3D60



443360



504760

■ 3E2A60

■ 565060

■ 382060

■ 5C5A60

■ 321760

■ 626360

■ 2C0D60

■ 686D60

■ 260360

■ 6E7760

■ 240060

■ 748060

■ 7A8A60

■ 809360

Harmonies

Analogous

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



2E4467



4A3D60



5D3752

Triad

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



4A3D60



5A3D22



004D47

Complementary

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



4A3D60



53603D

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.



204B34



4A3D60



4B431F

Square

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



4A3D60



63372F



374826



004C58

Rectangle

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



4A3D60



633546



374826



084C40

Sweetspot

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



4A3D60



746F7D



3D5360



3B3740



BFBFBF



404040

Same Dimension

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



4A3D60



5A467D



5B3D60



2D2C30



2A0070



5900F0

Inverse Universe

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



603D53



7D4669



42603D



302C2F



700047



F00097

Previews

White Background



This preview shows how the Hex color 4A3D60 looks on a white background.

Color Contrast Check

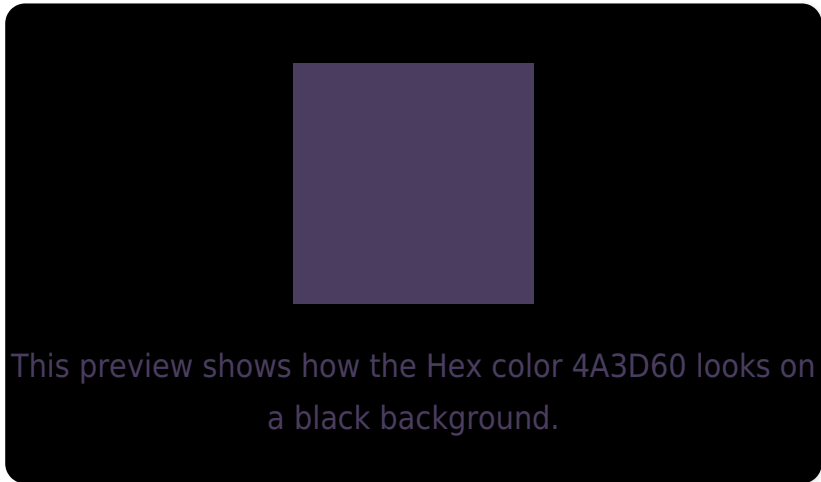
Large Text (above 18pt) WCAG AA ✓ Pass

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

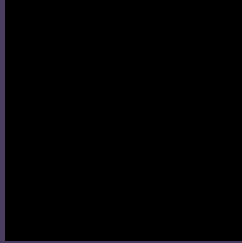
Any Text WCAG AA × Fail

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 4A3D60 Background



This preview shows how black text looks on a background with the Hex color 4A3D60.



This preview shows how white text looks on a background with the Hex color 4A3D60.

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
4A3D60

Protanopia
384264

Deuteranopia
39435F



Tritanopia
464247

Trichromacy



Original Color
4A3D60

Protanomaly
3F4063

Deuteranomaly
3F415F

Tritanomaly
474050

Monochromacy



Original Color
4A3D60

Achromatopsia
454545

Achromatomaly
47424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3D60 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 #4A3D60 looks like.

```
.text, #text, p{  
    color:#4A3D60  
}
```

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 #4A3D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3D60
}
```

Border

The CSS property to change the border of an element to Hex 4A3D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

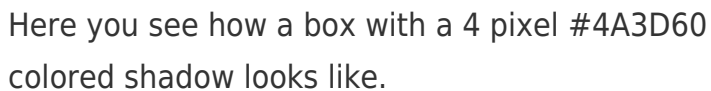
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3D60 }
```

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

```
.border{ border-color:#4A3D60 }
```

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



Here you see how a box with a 4 pixel #4A3D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3D60; -webkit-box-shadow:4px 4px  
4px 4px #4A3D60; box-shadow:4px 4px 4px  
4px #4A3D60 }
```

Background

The CSS property to change the background color of an element to Hex 4A3D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3D60 }
```

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

```
.background{ background-color:#4A3D60 }
```

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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