

Converting Colors

Hex(4A2B54)

Have a look what the booklet for
Hex(4A2B54) contains.

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Color

Hex(4A2B54)

Conversions

Conversions Part 1

Format	Color
Hex	4A2B54
RGB	74, 43, 84
RGB Percent	29%, 17%, 33%
CMY	0.7098, 0.8314, 0.6706
CMYK	0.12, 0.49, 0.00, 0.67
HSL	285°, 32%, 25%
HSV	285°, 49%, 33%
XYZ	5.2881, 3.8237, 8.8468
YIQ	56.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

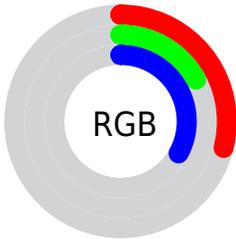
Format	Color
R _Y B	74, 43, 84
Decimal	4860756
CIE Lab	23.08, 22.43, -19.25
CIE LCh	23, 29.556, 319.372
Yxy	3.8237, 0.2945, 0.2129
Android (android.graphics.Color)	4283050836 (0xFF4A2B54)
YUV	56.9430, 13.3391, 14.9590
Hunter-Lab	19.5543, 14.0526, -13.1363

Details

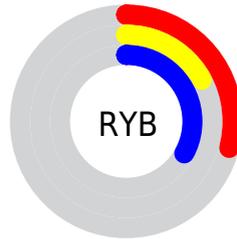
The Hex color **4A2B54** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35542B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7C5A86**, and **1F0027** is the 20% darker color. If you saturate the color by 10%, you get **482354**, and if you desaturate by 10%, it is **4C3354**.

Distribution



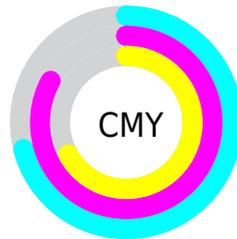
- Red (29%)
- Green (17%)
- Blue (33%)



- Red (29%)
- Yellow (17%)
- Blue (33%)



- Cyan (12%)
- Magenta (49%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2B54 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 4A2B54 by changing the saturation by 10% instead.

■ 4A2B54

■ 4A2B54

FFFFFF

■ 33153D

■ 7C5A86

■ 1F0027

■ 9672A0

■ 000111

■ B18CBB

■ 000000

■ CDA7D7

■ E9C2F3

■ FFDEFF

■ FFFBFF

■ 4A2B54

■ 4A2B54

■ 482354

■ 4C3354

■ 461A54

■ 4E3C54

■ 441254

■ 504454

■ 420954

■ 524D54

■ 400154

■ 545554

■ 400054

■ 565D54

■ 586654

■ 5A6E54

■ 5C7754

Harmonies

Analogous

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



293461



4A2B54



5B2340

Triad

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



4A2B54



493308



004245

Complementary

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



4A2B54



35542B

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.



00412E



4A2B54



353A09

Square

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



4A2B54



582A16



1A3F19



004058

Rectangle

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



4A2B54



5F2231



1A3F19



00423E

Sweetspot

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



4A2B54



6A5D6E



2B3554



362E38



B8B8B8



383838

Same Dimension

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



4A2B54



5E2D6E



542B4A



282529



4F0069



AF00E8

Inverse Universe

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



542B35



6E2D3D



2B5435



292526



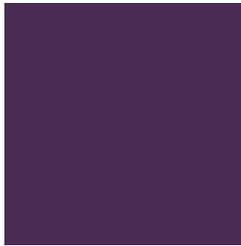
69001A



E80039

Previews

White Background



This preview shows how the Hex color 4A2B54 looks on a white background.

Color Contrast Check

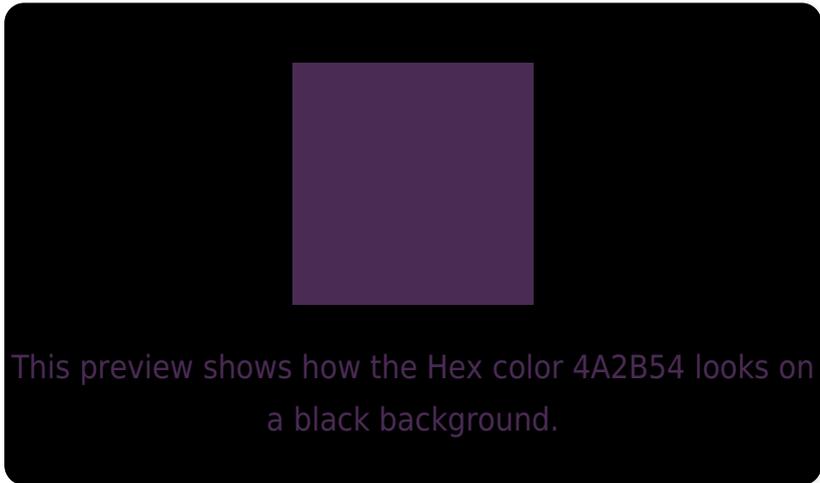
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A2B54 Background



This preview shows how black text looks on a background with the Hex color 4A2B54.



This preview shows how white text looks on a background with the Hex color 4A2B54.

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
4A2B54

Protanopia
27365E

Deuteranopia
2C3752



Tritanopia
463236

Trichromacy



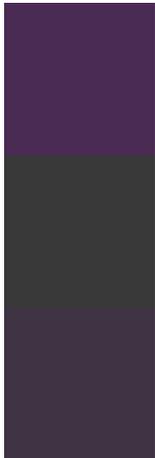
Original Color
4A2B54

Protanomaly
34325A

Deuteranomaly
373353

Tritanomaly
472F41

Monochromacy



Original Color
4A2B54

Achromatopsia
393939

Achromatomaly
3F3443

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2B54 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 #4A2B54 looks like.

```
.text, #text, p{  
    color:#4A2B54  
}
```

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 #4A2B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2B54
}
```

Border

The CSS property to change the border of an element to Hex 4A2B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

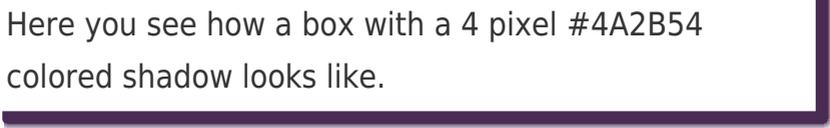
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2B54 }
```

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

```
.border{ border-color:#4A2B54 }
```

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



Here you see how a box with a 4 pixel #4A2B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2B54; -webkit-box-shadow:4px 4px  
4px 4px #4A2B54; box-shadow:4px 4px 4px  
4px #4A2B54 }
```

Background

The CSS property to change the background color of an element to Hex 4A2B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2B54 }
```

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

```
.background{ background-color:#4A2B54 }
```

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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