

Converting Colors

Hex(4A2E5F)

Have a look what the booklet for
Hex(4A2E5F) contains.

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Color

Hex(4A2E5F)

Conversions

Conversions Part 1

Format	Color
Hex	4A2E5F
RGB	74, 46, 95
RGB Percent	29%, 18%, 37%
CMY	0.7098, 0.8196, 0.6275
CMYK	0.22, 0.52, 0.00, 0.63
HSL	274°, 35%, 28%
HSV	274°, 52%, 37%
XYZ	5.8666, 4.2361, 11.3349
YIQ	59.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

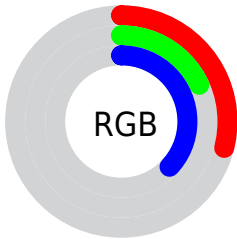
Format	Color
R_{YB}	74, 46, 95
Decimal	4861535
CIE _{Lab}	24.44, 23.30, -24.37
CIE _{LCh}	24, 33.714, 313.723
Yxy	4.2361, 0.2737, 0.1976
Android (android.graphics.Color)	4283051615 (0xFF4A2E5F)
YUV	59.9580, 17.2757, 12.3148
Hunter-Lab	20.5817, 14.8616, -18.2455

Details

The Hex color **4A2E5F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **435F2E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7C5D92**, and **1D0130** is the 20% darker color. If you saturate the color by 10%, you get **46255F**, and if you desaturate by 10%, it is **4E385F**.

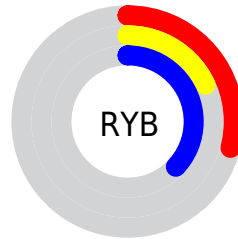
Distribution



Red (29%)

Green (18%)

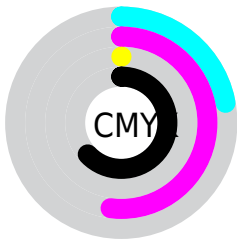
Blue (37%)



Red (29%)

Yellow (18%)

Blue (37%)

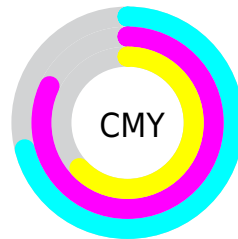


Cyan (22%)

Magenta (52%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (82%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2E5F 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 4A2E5F by changing the saturation by 10% instead.



4A2E5F



4A2E5F

FFFFFF



321847



7C5D92



1D0130



9676AC



00011B



B18FC8



000000



CDAAE4



EAC6FF



FFE2FF



FFFEFF



4A2E5F



4A2E5F

■ 46255F

■ 4E385F

■ 421B5F

■ 52415F

■ 3E125F

■ 564B5F

■ 3A085F

■ 5A545F

■ 36005F

■ 5E5E5F

■ 62675F

■ 67715F

■ 6B7A5F

■ 6F845F

Harmonies

Analogous

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



1B396C



4A2E5F



612449

Triad

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



4A2E5F



523404



004645

Complementary

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



4A2E5F



435F2E

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.



00452B



4A2E5F



3C3C01

Square

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



4A2E5F



622918



1F4212



00455D

Rectangle

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



4A2E5F



672138



1F4212



00463D

Sweetspot

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



4A2E5F



73687A



2E435F



38323D



BDBDBD



3D3D3D

Same Dimension

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



4A2E5F



5A2F7A



5F2E5C



2E2C30



400070



8900F0

Inverse Universe

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



5F2E43



7A2F4F



2E5F31



302C2E



700030



F00067

Previews

White Background



This preview shows how the Hex color 4A2E5F looks on a white background.

Color Contrast Check

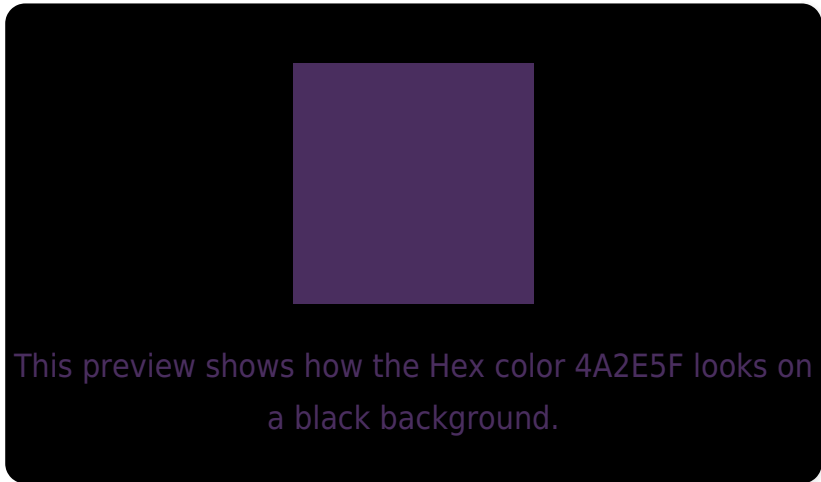
Large Text (above 18pt) WCAG AA ✓ Pass

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

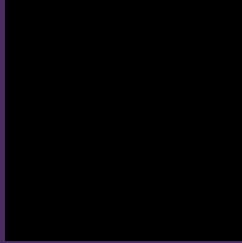
Any Text WCAG AA × Fail

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 4A2E5F Background



This preview shows how black text looks on a background with the Hex color 4A2E5F.



This preview shows how white text looks on a background with the Hex color 4A2E5F.

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
4A2E5F

Protanopia
233969

Deuteranopia
283B5C



Tritanopia
44373B

Trichromacy



Original Color
4A2E5F

Protanomaly
313565

Deuteranomaly
34365D

Tritanomaly
463448

Monochromacy



Original Color
4A2E5F

Achromatopsia
3C3C3C

Achromatomaly
413749

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2E5F 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 #4A2E5F looks like.

```
.text, #text, p{  
    color:#4A2E5F  
}
```

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 #4A2E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2E5F
}
```

Border

The CSS property to change the border of an element to Hex 4A2E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

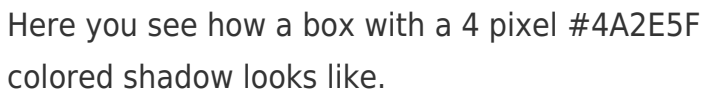
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2E5F }
```

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

```
.border{ border-color:#4A2E5F }
```

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



Here you see how a box with a 4 pixel #4A2E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2E5F; -webkit-box-shadow:4px 4px  
4px 4px #4A2E5F; box-shadow:4px 4px 4px  
4px #4A2E5F }
```

Background

The CSS property to change the background color of an element to Hex 4A2E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2E5F }
```

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

```
.background{ background-color:#4A2E5F }
```

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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