

Converting Colors

Hex(4A325C)

Have a look what the booklet for
Hex(4A325C) contains.

Hex(4A325C)	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(4A325C)

Conversions

Conversions Part 1

Format	Color
Hex	4A325C
RGB	74, 50, 92
RGB Percent	29%, 20%, 36%
CMY	0.7098, 0.8039, 0.6392
CMYK	0.20, 0.46, 0.00, 0.64
HSL	274°, 30%, 28%
HSV	274°, 46%, 36%
XYZ	5.8964, 4.5098, 10.6849
YIQ	61.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

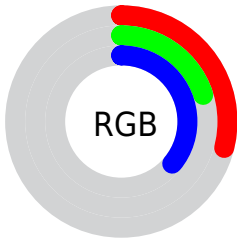
Format	Color
R_{YB}	74, 50, 92
Decimal	4862556
CIE Lab	25.29, 19.96, -21.06
CIE LCh	25, 29.017, 313.464
Yxy	4.5098, 0.2796, 0.2138
Android (android.graphics.Color)	4283052636 (0xFF4A325C)
YUV	61.9640, 14.8077, 10.5556
Hunter-Lab	21.2362, 12.3987, -14.9662

Details

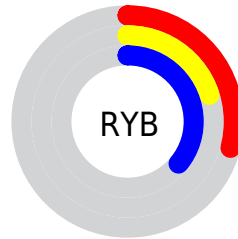
The Hex color **4A325C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **445C32**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7C618E**, and **1D062E** is the 20% darker color. If you saturate the color by 10%, you get **46295C**, and if you desaturate by 10%, it is **4E3B5C**.

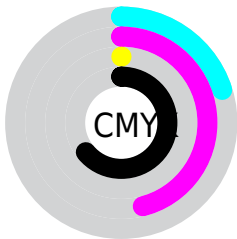
Distribution



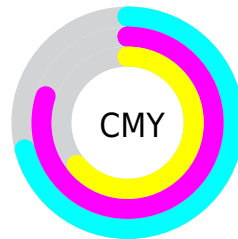
- Red (29%)
- Green (20%)
- Blue (36%)



- Red (29%)
- Yellow (20%)
- Blue (36%)



- Cyan (20%)
- Magenta (46%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A325C 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 4A325C by changing the saturation by 10% instead.



4A325C



4A325C

FFFFFF



331C44



7C618E



1D062E



967AA9



000119



B194C4



000000



CCAEE0



E9CAFD



FFE6FF



4A325C



4A325C



46295C



4E3B5C

■ 42205C

■ 52445C

■ 3E165C

■ 564E5C

■ 3A0D5C

■ 5A575C

■ 36045C

■ 5E605C

■ 35005C

■ 62695C

■ 66725C

■ 6A7C5C

■ 6D855C

Harmonies

Analogous

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



263B67



4A325C



5E2A49

Triad

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



4A325C



523610



004745

Complementary

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



4A325C



445C32

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.



00462F



4A325C



3F3E0E

Square

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



4A325C



602E1F



26431A



00465A

Rectangle

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



4A325C



64283A



26431A



00473E

Sweetspot

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



4A325C



716778



32445C



39333D



BDBDBD



3D3D3D

Same Dimension

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



4A325C



5C3678



5C3259



2C292E



3F006E



8800ED

Inverse Universe

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



5C3244



783652



325C35



2E292B



6E002F



ED0066

Previews

White Background



This preview shows how the Hex color 4A325C looks on a white background.

Color Contrast Check

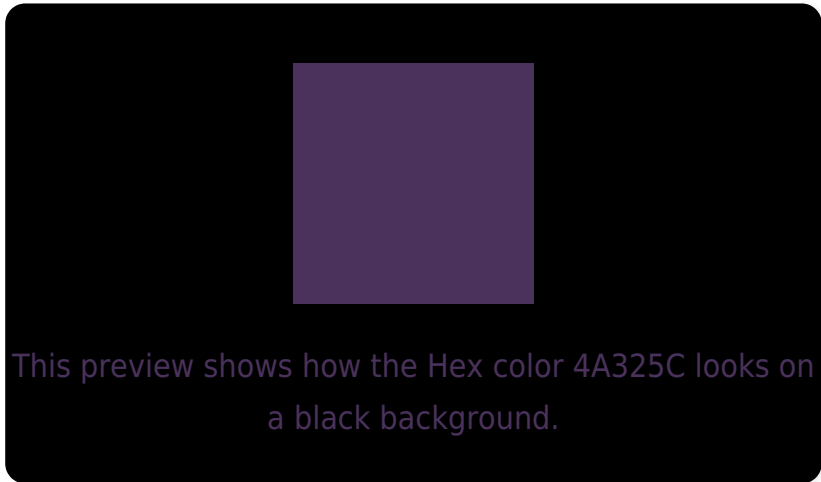
Large Text (above 18pt) WCAG AA ✓ Pass

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

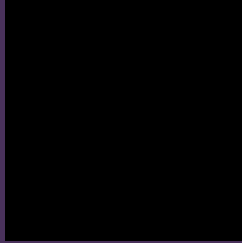
Any Text WCAG AA × Fail

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 4A325C Background



This preview shows how black text looks on a background with the Hex color 4A325C.



This preview shows how white text looks on a background with the Hex color 4A325C.

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](#).

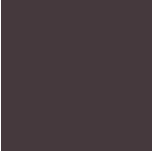
Dichromacy



Original Color
4A325C

Protanopia
2C3B64

Deuteranopia
2F3C5A



Tritanopia
45393D

Trichromacy



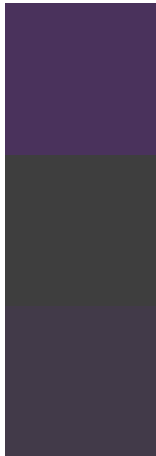
Original Color
4A325C

Protanomaly
373861

Deuteranomaly
39385B

Tritanomaly
473648

Monochromacy



Original Color
4A325C

Achromatopsia
3E3E3E

Achromatomaly
423A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A325C 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 #4A325C looks like.

```
.text, #text, p{  
    color:#4A325C  
}
```

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 #4A325C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A325C
}
```

Border

The CSS property to change the border of an element to Hex 4A325C 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".

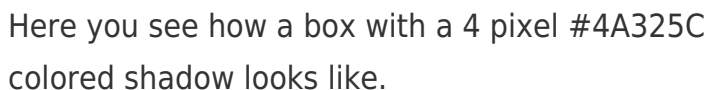
```
.border, #border, table{ border:4px solid
#4A325C }
```

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

```
.border{ border-color:#4A325C }
```

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

Here you see how a box with a 4 pixel #4A325C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A325C; -webkit-box-shadow:4px 4px  
4px 4px #4A325C; box-shadow:4px 4px 4px  
4px #4A325C }
```

Background

The CSS property to change the background color of an element to Hex 4A325C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A325C }
```

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

```
.background{ background-color:#4A325C }
```

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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