

Converting Colors

Hex(4A283A)

Have a look what the booklet for
Hex(4A283A) contains.

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Color

Hex(4A283A)

Conversions

Conversions Part 1

Format	Color
Hex	4A283A
RGB	74, 40, 58
RGB Percent	29%, 16%, 23%
CMY	0.7098, 0.8431, 0.7725
CMYK	0.00, 0.46, 0.22, 0.71
HSL	328°, 30%, 22%
HSV	328°, 46%, 29%
XYZ	4.3466, 3.2789, 4.4068
YIQ	52.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

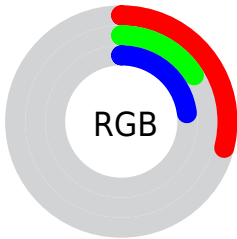
Format	Color
R_{YB}	74, 40, 58
Decimal	4859962
CIE Lab	21.13, 18.77, -4.65
CIE LCh	21, 19.336, 346.074
Yxy	3.2789, 0.3612, 0.2725
Android (android.graphics.Color)	4283050042 (0xFF4A283A)
YUV	52.2180, 2.8505, 19.1028
Hunter-Lab	18.1078, 11.1581, -1.7536




Details

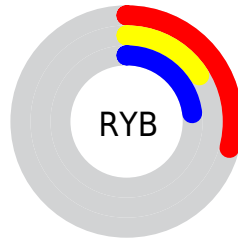
The Hex color **4A283A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **284A38**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **7C5669**, and **20000F** is the 20% darker color. If you saturate the color by 10%, you get **4A2137**, and if you desaturate by 10%, it is **4A2F3D**.

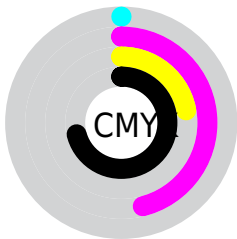
Distribution







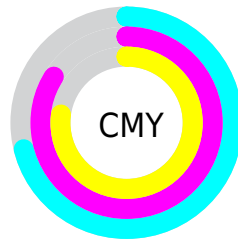
-  Red (29%)
-  Green (16%)
-  Blue (23%)






-  Red (29%)
-  Yellow (16%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (22%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (84%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A283A 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 4A283A by changing the saturation by 10% instead.



4A283A



4A283A

FFFFFF



331324



7C5669



20000F



966F82



000000



B1889C



CDA3B7



E9BED3



FFDAEF



FFF6FF



4A283A



4A283A

■ 4A2137

■ 4A2F3D

■ 4A1933

■ 4A3741

■ 4A1230

■ 4A3E44

■ 4A0A2C

■ 4A4648

■ 4A0329

■ 4A4D4B

■ 4A0027

■ 4A544F

■ 4A5C52

■ 4A6356

■ 4A6B59

Harmonies

Analogous

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



3E2C47



4A283A



4E272C

Triad

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



4A283A



343417



003947

Complementary

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



4A283A



284A38

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.



003A3A



4A283A



24381E

Square

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



4A283A



413017



0F3A2B



0C364E

Rectangle

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



4A283A



4D2923



0F3A2B



003A43

Sweetspot

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



4A283A



61535B



38284A



30282D



B0B0B0



303030

Same Dimension

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



4A283A



612C48



4A2829



262224



660036



E60079

Inverse Universe

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



4A283A



612C48



284A49



262224



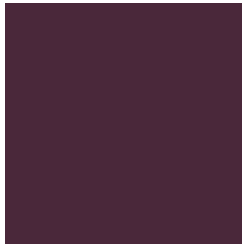
660036



E60079

Previews

White Background



This preview shows how the Hex color 4A283A looks on a white background.

Color Contrast Check

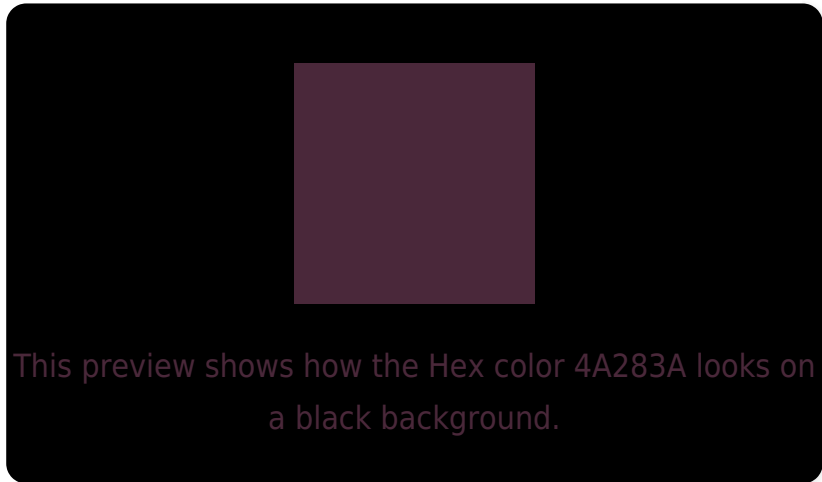
Large Text (above 18pt) WCAG AA ✓ Pass

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

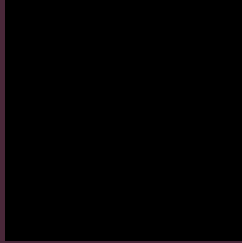
Any Text WCAG AA × Fail

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 4A283A Background



This preview shows how black text looks on a background with the Hex color 4A283A.



This preview shows how white text looks on a background with the Hex color 4A283A.

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

4A283A

Protanopia

303341

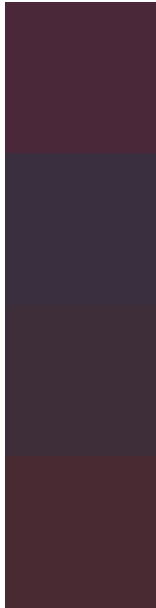
Deuteranopia

363238



Tritanopia
492A2E

Trichromacy



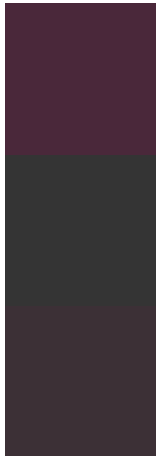
Original Color
4A283A

Protanomaly
392F3E

Deuteranomaly
3D2E39

Tritanomaly
492932

Monochromacy



Original Color
4A283A

Achromatopsia
343434

Achromatomaly
3C3036

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A283A 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 #4A283A looks like.

```
.text, #text, p{  
    color:#4A283A  
}
```

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 #4A283A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A283A
}
```

Border

The CSS property to change the border of an element to Hex 4A283A 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".

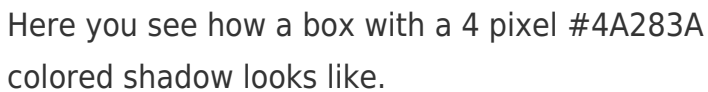
```
.border, #border, table{ border:4px solid
#4A283A }
```

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

```
.border{ border-color:#4A283A }
```

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

Here you see how a box with a 4 pixel #4A283A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4A283A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A283A; -webkit-box-shadow:4px 4px  
4px 4px #4A283A; box-shadow:4px 4px 4px  
4px #4A283A }
```

Background

The CSS property to change the background color of an element to Hex 4A283A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A283A }
```

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

```
.background{ background-color:#4A283A }
```

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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