

Converting Colors

Hex(4A2636)

Have a look what the booklet for
Hex(4A2636) contains.

Hex(4A2636)	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(4A2636)

Conversions

Conversions Part 1

Format	Color
Hex	4A2636
RGB	74, 38, 54
RGB Percent	29%, 15%, 21%
CMY	0.7098, 0.8510, 0.7882
CMYK	0.00, 0.49, 0.27, 0.71
HSL	333°, 32%, 22%
HSV	333°, 49%, 29%
XYZ	4.1830, 3.1084, 3.8695
YIQ	50.5880, 16.3200, 12.6080

Conversions

Conversions Part 2

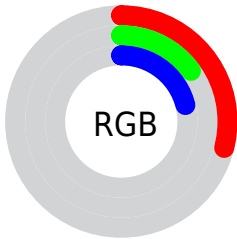
Format	Color
R_{YB}	74, 38, 54
Decimal	4859446
CIE _{Lab}	20.47, 19.32, -2.87
CIE _{LCh}	20, 19.532, 351.548
Yxy	3.1084, 0.3748, 0.2785
Android (android.graphics.Color)	4283049526 (0xFF4A2636)
YUV	50.5880, 1.6821, 20.5323
Hunter-Lab	17.6307, 11.4967, -0.6713

Details

The Hex color **4A2636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264A3A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **7C5465**, and **20000A** is the 20% darker color. If you saturate the color by 10%, you get **4A1F32**, and if you desaturate by 10%, it is **4A2D3A**.

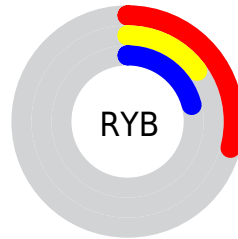
Distribution



Red (29%)

Green (15%)

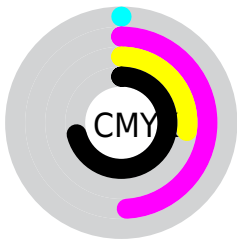
Blue (21%)



Red (29%)

Yellow (15%)

Blue (21%)

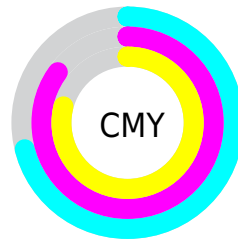


Cyan (0%)

Magenta (49%)

Yellow (27%)

Black (71%)



Cyan (71%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2636 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 4A2636 by changing the saturation by 10% instead.



4A2636



4A2636

FFFFFF



331121



7C5465



20000A



966C7E



000000



B18697



CDA0B2



E9BBCE



FFD7EA



FFF4FF



4A2636



4A2636

■ 4A1F32

■ 4A2D3A

■ 4A172E

■ 4A353E

■ 4A102A

■ 4A3C42

■ 4A0826

■ 4A4446

■ 4A0121

■ 4A4B4B

■ 4A0021

■ 4A524F

■ 4A5A53

■ 4A6157

■ 4A695B

Harmonies

Analogous

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



3F2A43



4A2636



4D2628

Triad

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



4A2636



303416



003747

Complementary

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



4A2636



264A3A

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.



00393B



4A2636



1F371F

Square

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



4A2636



3E2F15



07382D



10344D

Rectangle

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



4A2636



4A281F



07382D



003844

Sweetspot

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



4A2636



615259



3A264A



30282C



B0B0B0



303030

Same Dimension

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



4A2636



612942



4A2826



262224



66002D



E60066

Inverse Universe

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



4A2636



612942



26484A



262224



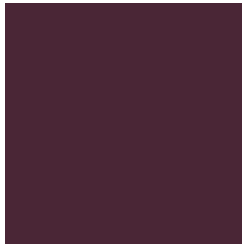
66002D



E60066

Previews

White Background



This preview shows how the Hex color 4A2636 looks on a white background.

Color Contrast Check

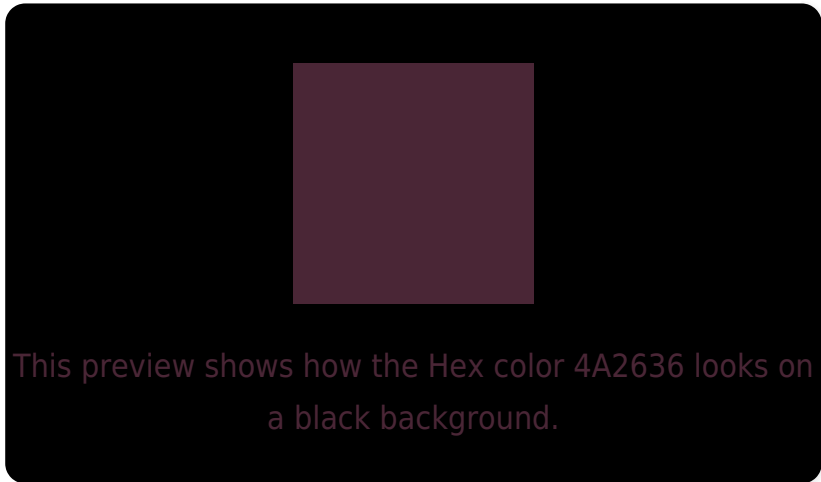
Large Text (above 18pt) WCAG AA ✓ Pass

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

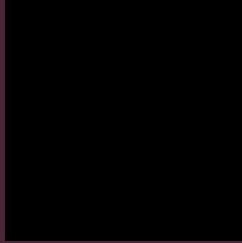
Any Text WCAG AA × Fail

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 4A2636 Background



This preview shows how black text looks on a background with the Hex color 4A2636.



This preview shows how white text looks on a background with the Hex color 4A2636.

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
4A2636

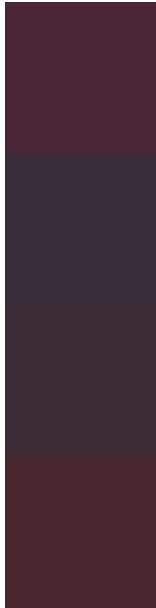
Protanopia
2F313D

Deuteranopia
363034



Tritanopia
49282B

Trichromacy



Original Color

4A2636

Protanomaly

392D3A

Deuteranomaly

3D2C35

Tritanomaly

49272F

Monochromacy



Original Color

4A2636

Achromatopsia

333333

Achromatomaly

3B2E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2636 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 #4A2636 looks like.

```
.text, #text, p{  
    color:#4A2636  
}
```

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 #4A2636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2636
}
```

Border

The CSS property to change the border of an element to Hex 4A2636 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".

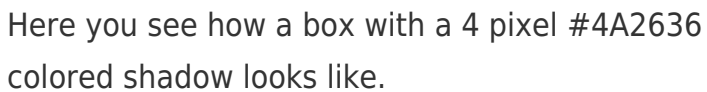
```
.border, #border, table{ border:4px solid
#4A2636 }
```

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

```
.border{ border-color:#4A2636 }
```

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

Here you see how a box with a 4 pixel #4A2636 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2636; -webkit-box-shadow:4px 4px  
4px 4px #4A2636; box-shadow:4px 4px 4px  
4px #4A2636 }
```

Background

The CSS property to change the background color of an element to Hex 4A2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2636 }
```

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

```
.background{ background-color:#4A2636 }
```

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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