

Converting Colors

Hex(4A3048)

Have a look what the booklet for
Hex(4A3048) contains.

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Color

Hex(4A3048)

Conversions

Conversions Part 1

Format	Color
Hex	4A3048
RGB	74, 48, 72
RGB Percent	29%, 19%, 28%
CMY	0.7098, 0.8118, 0.7176
CMYK	0.00, 0.35, 0.03, 0.71
HSL	305°, 21%, 24%
HSV	305°, 35%, 29%
XYZ	5.0507, 4.0376, 6.6440
YIQ	58.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

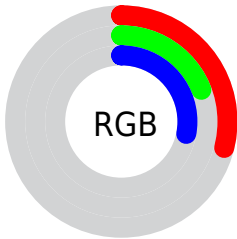
Format	Color
RYB	74, 48, 72
Decimal	4862024
CIELab	23.80, 16.45, -10.13
CIElCh	24, 19.313, 328.380
Yxy	4.0376, 0.3210, 0.2566
Android (android.graphics.Color)	4283052104 (0xFF4A3048)
YUV	58.5100, 6.6506, 13.5847
Hunter-Lab	20.0939, 9.7026, -5.5385

Details

The Hex color **4A3048** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **304A32**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7B5F79**, and **1F021D** is the 20% darker color. If you saturate the color by 10%, you get **4A2947**, and if you desaturate by 10%, it is **4A3749**.

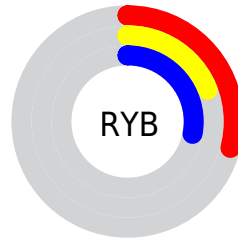
Distribution



Red (29%)

Green (19%)

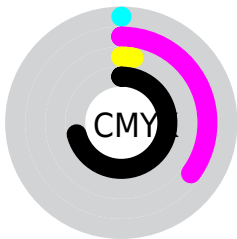
Blue (28%)



Red (29%)

Yellow (19%)

Blue (28%)

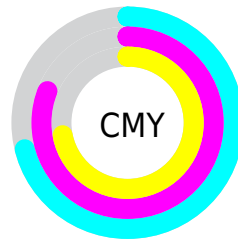


Cyan (0%)

Magenta (35%)

Yellow (3%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3048 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 4A3048 by changing the saturation by 10% instead.

■ 4A3048

■ 4A3048

FFFFFF

■ 331B31

■ 7B5F79

■ 1F021D

■ 957792

■ 000000

■ B091AD

■ CCACC8

■ E8C7E4

■ FFE3FF

■ 4A3048

■ 4A3048

■ 4A2947

■ 4A3749

■ 4A2147

■ 4A3F49

■ 4A1A46

■ 4A464A

■ 4A1246

■ 4A4E4A

■ 4A0B45

■ 4A554B

■ 4A0445

■ 4A5C4B

■ 4A0044

■ 4A644C

■ 4A6B4D

■ 4A734D

Harmonies

Analogous

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



393552



4A3048



532D3A

Triad

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



4A3048



43381B



004046

Complementary

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



4A3048



304A32

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.



0B4037



4A3048



343C1F

Square

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



4A3048



4E3220



223F29



003E51

Rectangle

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



4A3048



552D30



223F29



004041

Sweetspot

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



4A3048



615660



32304A



302A30



B0B0B0



303030

Same Dimension

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



4A3048



61385E



4A303B



262226



66005E



E600D4

Inverse Universe

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



4A3048



61385E



304A3F



262226



66005E



E600D4

Previews

White Background



This preview shows how the Hex color 4A3048 looks on a white background.

Color Contrast Check

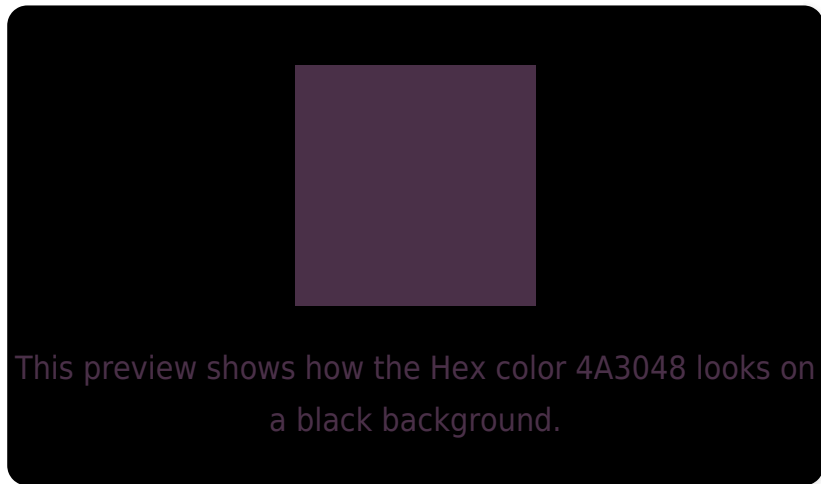
Large Text (above 18pt) WCAG AA ✓ Pass

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

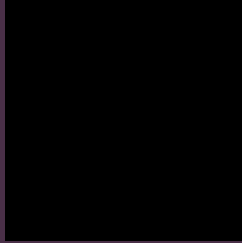
Any Text WCAG AA × Fail

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 4A3048 Background



This preview shows how black text looks on a background with the Hex color 4A3048.

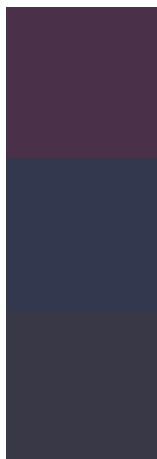


This preview shows how white text looks on a background with the Hex color 4A3048.

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](#).

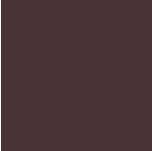
Dichromacy



Original Color
4A3048

Protanopia
33384E

Deuteranopia
383847



Tritanopia
483337

Trichromacy



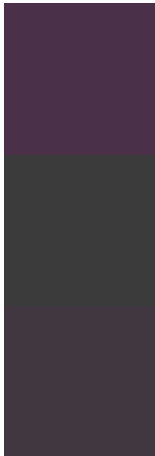
Original Color
4A3048

Protanomaly
3B354C

Deuteranomaly
3F3547

Tritanomaly
49323D

Monochromacy



Original Color
4A3048

Achromatopsia
3B3B3B

Achromatomaly
403740

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3048 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 #4A3048 looks like.

```
.text, #text, p{  
    color:#4A3048  
}
```

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 #4A3048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3048
}
```

Border

The CSS property to change the border of an element to Hex 4A3048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

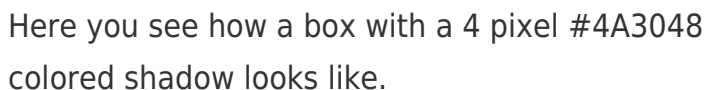
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3048 }
```

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

```
.border{ border-color:#4A3048 }
```

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



Here you see how a box with a 4 pixel #4A3048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3048; -webkit-box-shadow:4px 4px  
4px 4px #4A3048; box-shadow:4px 4px 4px  
4px #4A3048 }
```

Background

The CSS property to change the background color of an element to Hex 4A3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3048 }
```

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

```
.background{ background-color:#4A3048 }
```

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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