

Converting Colors

Hex(4A0903)

Have a look what the booklet for
Hex(4A0903) contains.

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Color

Hex(4A0903)

Conversions

Conversions Part 1

Format	Color
Hex	4A0903
RGB	74, 9, 3
RGB Percent	29%, 4%, 1%
CMY	0.7098, 0.9647, 0.9882
CMYK	0.00, 0.88, 0.96, 0.71
HSL	5°, 92%, 15%
HSV	5°, 96%, 29%
XYZ	2.9382, 1.6578, 0.2513
YIQ	27.7510, 40.6660, 11.9140

Conversions

Conversions Part 2

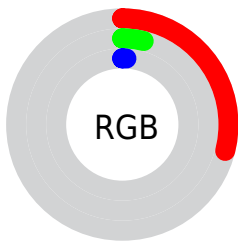
Format	Color
R_{YB}	74, 10, 3
Decimal	4851971
CIE Lab	13.58, 29.43, 19.82
CIE LCh	14, 35.480, 33.953
Yxy	1.6578, 0.6062, 0.3420
Android (android.graphics.Color)	4283042051 (0xFF4A0903)
YUV	27.7510, -12.2022, 40.5604
Hunter-Lab	12.8755, 18.2010, 7.8558

Details

The Hex color **4A0903** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **03444A**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **803A31**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **4A0600**, and if you desaturate by 10%, it is **4A100A**.

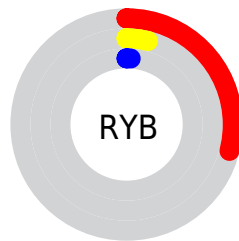
Distribution



Red (29%)

Green (4%)

Blue (1%)



Red (29%)

Yellow (4%)

Blue (1%)

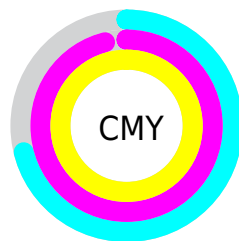


Cyan (0%)

Magenta (88%)

Yellow (96%)

Black (71%)



Cyan (71%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A0903 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 4A0903 by changing the saturation by 10% instead.

 4A0903

 4A0903

 FFF3E4

 310000

 803A31

 050000

 9C5248

 000000

 B86B5F

 D58578

 F39F92

 FFBBAD

 FFD7C8

 4A0903

 4A0903

■ 4A0600

■ 4A100A

■ 4A1712

■ 4A1D19

■ 4A2421

■ 4A2B28

■ 4A322F

■ 4A3837

■ 4A3F3E

■ 4A4646

Harmonies

Analogous

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



4D0021



4A0903



3D1900

Triad

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



4A0903



002C09



002555

Complementary

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



4A0903



03444A

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.



002B4F



4A0903



002D25

Square

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



4A0903



102900



002D3E



241A4C

Rectangle

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



4A0903



312000



002D3E



002855

Sweetspot

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



4A0903



614745



4A0344



30211F



B0B0B0



303030

Same Dimension

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



4A0903



610800



4A2C03



262322



660900



E61300

Inverse Universe

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



03444A



005961



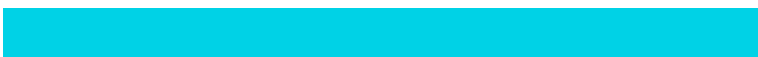
03214A



222626



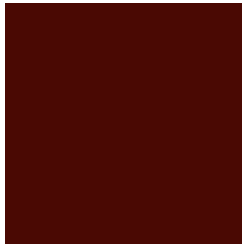
005D66



00D2E6

Previews

White Background



This preview shows how the Hex color 4A0903 looks on a white background.

Color Contrast Check

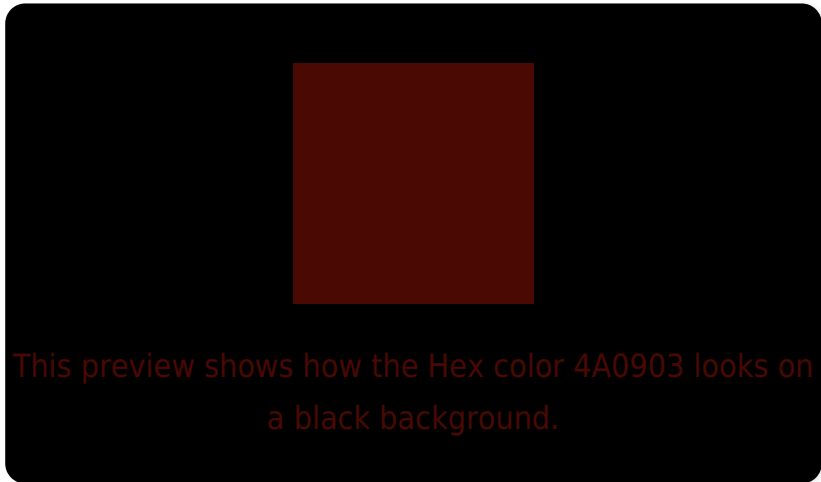
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A0903 Background



This preview shows how black text looks on a background with the Hex color 4A0903.

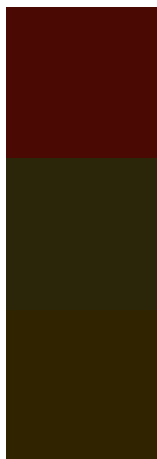


This preview shows how white text looks on a background with the Hex color 4A0903.

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
4A0903

Protanopia
2B260A

Deuteranopia
302400



Tritanopia
4A0907

Trichromacy



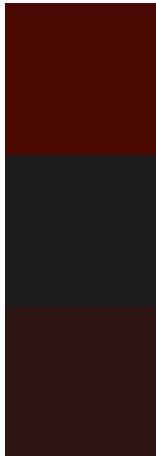
Original Color
4A0903

Protanomaly
361B07

Deuteranomaly
391A01

Tritanomaly
4A0906

Monochromacy



Original Color
4A0903

Achromatopsia
1C1C1C

Achromatomaly
2D1513

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A0903 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 #4A0903 looks like.

```
.text, #text, p{  
    color:#4A0903  
}
```

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 #4A0903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0903  
}
```

Border

The CSS property to change the border of an element to Hex 4A0903 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".

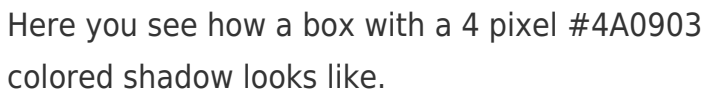
```
.border, #border, table{ border:4px solid  
#4A0903 }
```

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

```
.border{ border-color:#4A0903 }
```

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

Here you see how a box with a 4 pixel #4A0903 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 #4A0903 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0903; -webkit-box-shadow:4px 4px  
4px 4px #4A0903; box-shadow:4px 4px 4px  
4px #4A0903 }
```

Background

The CSS property to change the background color of an element to Hex 4A0903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0903 }
```

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

```
.background{ background-color:#4A0903 }
```

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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