

Converting Colors

Hex(4A1143)

Have a look what the booklet for
Hex(4A1143) contains.

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Color

Hex(4A1143)

Conversions

Conversions Part 1

Format	Color
Hex	4A1143
RGB	74, 17, 67
RGB Percent	29%, 7%, 26%
CMY	0.7098, 0.9333, 0.7373
CMYK	0.00, 0.77, 0.09, 0.71
HSL	307°, 63%, 18%
HSV	307°, 77%, 29%
XYZ	4.0376, 2.2620, 5.5340
YIQ	39.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

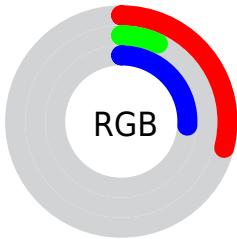
Format	Color
R_YB	74, 17, 67
Decimal	4854083
CIE _{Lab}	16.81, 33.06, -17.52
CIE _{LCh}	17, 37.412, 332.074
Yxy	2.2620, 0.3412, 0.1912
Android (android.graphics.Color)	4283044163 (0xFF4A1143)
YUV	39.7430, 13.4377, 30.0434
Hunter-Lab	15.0399, 21.6002, -11.2880

Details

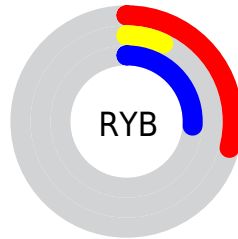
The Hex color **4A1143** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **114A18**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7D4273**, and **1B0018** is the 20% darker color. If you saturate the color by 10%, you get **4A0A42**, and if you desaturate by 10%, it is **4A1844**.

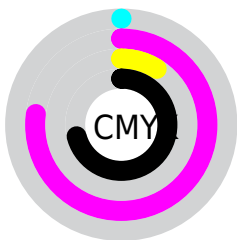
Distribution



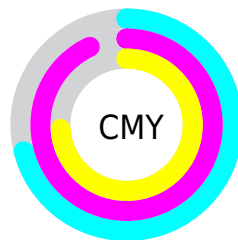
- Red (29%)
- Green (7%)
- Blue (26%)



- Red (29%)
- Yellow (7%)
- Blue (26%)



- Cyan (0%)
- Magenta (77%)
- Yellow (9%)
- Black (71%)



- Cyan (71%)
- Magenta (93%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1143 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 4A1143 by changing the saturation by 10% instead.

 4A1143

 4A1143

 FFFDFD

 32002D

 7D4273

 1B0018

 975A8D

 000000

 B373A7

 CF8EC3

 EBA8DF

 FFC4FB

 FFE0FF

 4A1143

 4A1143

■ 4A0A42

■ 4A1844

■ 4A0241

■ 4A2045

■ 4A0041

■ 4A2746

■ 4A2F47

■ 4A3648

■ 4A3D48

■ 4A4549

■ 4A4C4A

■ 4A544B

Harmonies

Analogous

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



292157



4A1143



570429

Triad

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



4A1143



332900



003545

Complementary

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



4A1143



114A18

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.



00352B



4A1143



193000

Square

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



4A1143



481E00



00330E



003259

Rectangle

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



4A1143



570917



00330E



00353D

Sweetspot

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



4A1143



614B5E



18114A



30232F



B0B0B0



303030

Same Dimension

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



4A1143



610856



4A1127



262226



660059



E600C9

Inverse Universe

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



4A1143



610856



114A34



262226



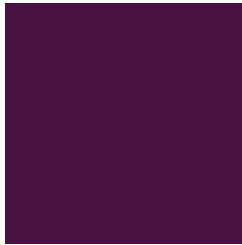
660059



E600C9

Previews

White Background



This preview shows how the Hex color 4A1143 looks on a white background.

Color Contrast Check

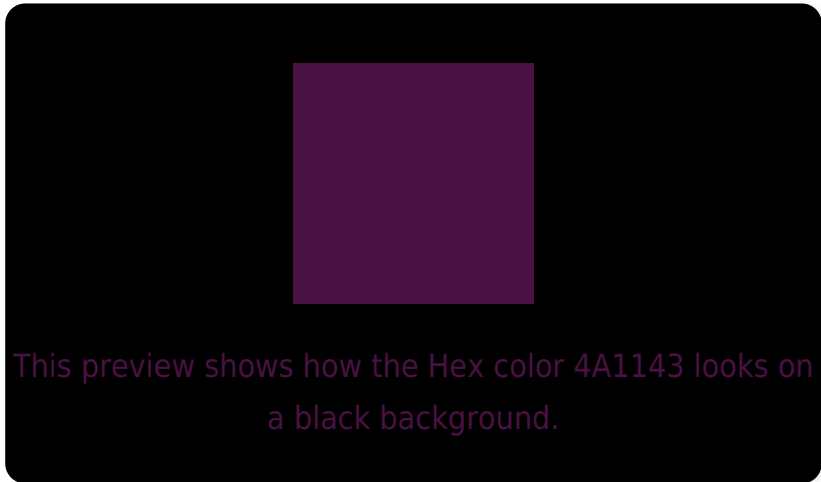
Large Text (above 18pt) WCAG AA ✓ Pass

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

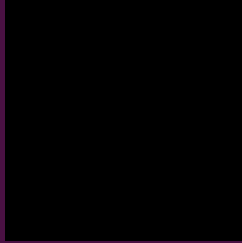
Any Text WCAG AA × Fail

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 4A1143 Background



This preview shows how black text looks on a background with the Hex color 4A1143.



This preview shows how white text looks on a background with the Hex color 4A1143.

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
4A1143

Protanopia
032A59

Deuteranopia
232B3F



Tritanopia
471E20

Trichromacy



Original Color
4A1143

Protanomaly
1D2151

Deuteranomaly
312240

Tritanomaly
48192D

Monochromacy



Original Color
4A1143

Achromatopsia
282828

Achromatomaly
342032

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1143 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 #4A1143 looks like.

```
.text, #text, p{  
    color:#4A1143  
}
```

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 #4A1143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1143
}
```

Border

The CSS property to change the border of an element to Hex 4A1143 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
#4A1143 }
```

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

```
.border{ border-color:#4A1143 }
```

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

Here you see how a box with a 4 pixel #4A1143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1143; -webkit-box-shadow:4px 4px  
4px 4px #4A1143; box-shadow:4px 4px 4px  
4px #4A1143 }
```

Background

The CSS property to change the background color of an element to Hex 4A1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1143 }
```

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

```
.background{ background-color:#4A1143 }
```

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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