

Converting Colors

Hex(4A2359)

Have a look what the booklet for
Hex(4A2359) contains.

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Color

Hex(4A2359)

Conversions

Conversions Part 1

Format	Color
Hex	4A2359
RGB	74, 35, 89
RGB Percent	29%, 14%, 35%
CMY	0.7098, 0.8627, 0.6510
CMYK	0.17, 0.61, 0.00, 0.65
HSL	283°, 44%, 24%
HSV	283°, 61%, 35%
XYZ	5.2282, 3.3792, 9.8279
YIQ	52.8170, 5.9100, 25.0620

Conversions

Conversions Part 2

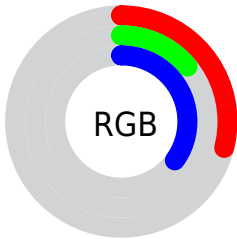
Format	Color
RYB	74, 35, 89
Decimal	4858713
CIELab	21.50, 28.51, -25.05
CIELCh	22, 37.952, 318.687
Yxy	3.3792, 0.2836, 0.1833
Android (android.graphics.Color)	4283048793 (0xFF4A2359)
YUV	52.8170, 17.8382, 18.5775
Hunter-Lab	18.3825, 18.5984, -18.8305

Details

The Hex color **4A2359** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **325923**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C528B**, and **1F002B** is the 20% darker color. If you saturate the color by 10%, you get **481A59**, and if you desaturate by 10%, it is **4C2C59**.

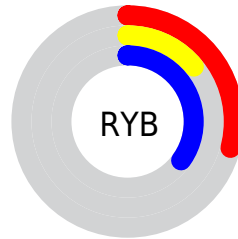
Distribution



Red (29%)

Green (14%)

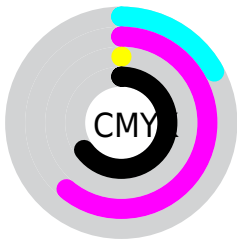
Blue (35%)



Red (29%)

Yellow (14%)

Blue (35%)

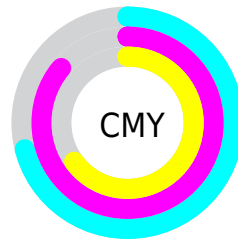


Cyan (17%)

Magenta (61%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (86%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2359 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 4A2359 by changing the saturation by 10% instead.

■ 4A2359

■ 4A2359

FFFFFF

■ 320C41

■ 7C528B

■ 1F002B

■ 976AA6

■ 000115

■ B284C1

■ 000000

■ CE9EDD

■ EABAFA

■ FFD5FF

■ FFF2FF

■ 4A2359

■ 4A2359

■ 481A59

■ 4C2C59

■ 451159

■ 4F3559

■ 430859

■ 513E59

■ 400059

■ 544759

■ 565059

■ 595859

■ 5B6159

■ 5E6A59

■ 607359

Harmonies

Analogous

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



173169



4A2359



60153F

Triad

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



4A2359



492E00



004045

Complementary

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



4A2359



325923

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.



003F28



4A2359



303700

Square

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



4A2359



5B2207



073D0A



003F5D

Rectangle

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



4A2359



65132D



073D0A



00403B

Sweetspot

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



4A2359



6D5E73



233259



372E3B



BABABA



3B3B3B

Same Dimension

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



4A2359



5B1F73



59234D



2A272B



4D006B



A900EB

Inverse Universe

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



592332



731F36



23592F



2B2728



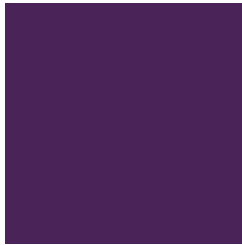
6B001E



EB0041

Previews

White Background



This preview shows how the Hex color 4A2359 looks on a white background.

Color Contrast Check

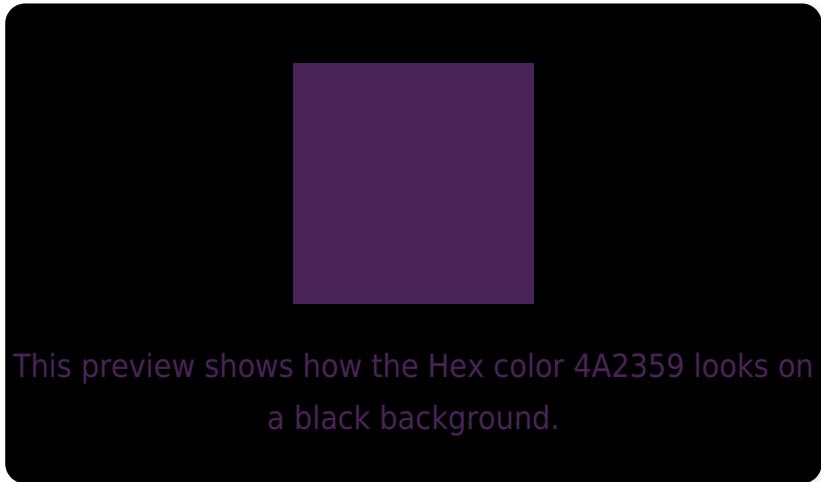
Large Text (above 18pt) WCAG AA ✓ Pass

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

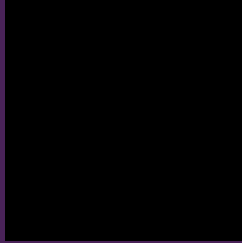
Any Text WCAG AA × Fail

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 4A2359 Background



This preview shows how black text looks on a background with the Hex color 4A2359.



This preview shows how white text looks on a background with the Hex color 4A2359.

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
4A2359

Protanopia
103369

Deuteranopia
1F3556



Tritanopia
442E32

Trichromacy



Original Color
4A2359

Protanomaly
252D63

Deuteranomaly
2F2E57

Tritanomaly
462A40

Monochromacy



Original Color
4A2359

Achromatopsia
353535

Achromatomaly
3D2E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2359 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 #4A2359 looks like.

```
.text, #text, p{  
    color:#4A2359  
}
```

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 #4A2359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2359
}
```

Border

The CSS property to change the border of an element to Hex 4A2359 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
#4A2359 }
```

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

```
.border{ border-color:#4A2359 }
```

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

Here you see how a box with a 4 pixel #4A2359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2359; -webkit-box-shadow:4px 4px  
4px 4px #4A2359; box-shadow:4px 4px 4px  
4px #4A2359 }
```

Background

The CSS property to change the background color of an element to Hex 4A2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2359 }
```

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

```
.background{ background-color:#4A2359 }
```

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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