

Converting Colors

Hex(4323AD)

Have a look what the booklet for
Hex(4323AD) contains.

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Color

Hex(4323AD)

Conversions

Conversions Part 1

Format	Color
Hex	4323AD
RGB	67, 35, 173
RGB Percent	26%, 14%, 68%
CMY	0.7373, 0.8627, 0.3216
CMYK	0.61, 0.80, 0.00, 0.32
HSL	254°, 66%, 41%
HSV	254°, 80%, 68%
XYZ	10.4586, 5.4125, 40.0286
YIQ	60.3000, -25.2260, 49.7020

Conversions

Conversions Part 2

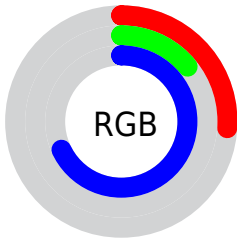
Format	Color
R _Y B	67, 35, 173
Decimal	4400045
CIE Lab	27.88, 50.46, -67.62
CIE LCh	28, 84.375, 306.733
Yxy	5.4125, 0.1871, 0.0968
Android (android.graphics.Color)	4282590125 (0xFF4323AD)
YUV	60.3000, 55.5611, 5.8759
Hunter-Lab	23.2647, 39.5308, -85.7273

Details

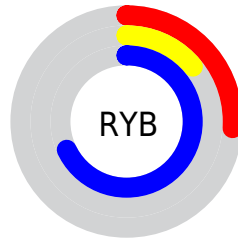
The Hex color **4323AD** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **8DAD23**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8055E6**, and **000077** is the 20% darker color. If you saturate the color by 10%, you get **3612AD**, and if you desaturate by 10%, it is **5034AD**.

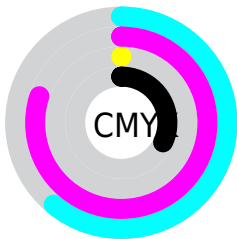
Distribution



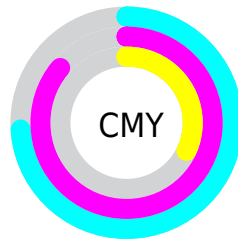
- Red (26%)
- Green (14%)
- Blue (68%)



- Red (26%)
- Yellow (14%)
- Blue (68%)



- Cyan (61%)
- Magenta (80%)
- Yellow (0%)
- Black (32%)



- Cyan (74%)
- Magenta (86%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4323AD 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 4323AD by changing the saturation by 10% instead.

■ 4323AD

■ 4323AD

FFFFFF

■ 1E0792

■ 8055E6

■ 000077

■ 9D6EFF

■ 00005E

■ BA88FF

■ 000845

■ D8A3FF

■ 00032D

■ F6BFFF

■ 000118

■ FFDBFF

■ 000000

■ FFF8FF

■ 4323AD

■ 4323AD

■ 3612AD

■ 5034AD

■ 2800AD

■ 5E46AD

■ 6B57AD

■ 7868AD

■ 857AAD

■ 938BAD

■ A09CAD

■ ADADAD

■ BBBFAD

Harmonies

Analogous

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



0049C8



4323AD



940077

Triad

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



4323AD



782700



005850

Complementary

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



4323AD



8DAD23

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.



005501



4323AD



454500

Square

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



4323AD



9C0000



005100



005990

Rectangle

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



4323AD



A7004C



005100



005739

Sweetspot

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



4323AD



B7ABE0



238FAD



575070



F0F0F0



707070

Same Dimension

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



4323AD



3B09E0



8623AD



504E57



230096



050017

Inverse Universe

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



AD238D



E009AE



4AAD23



574E55



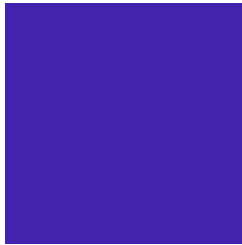
960074



170012

Previews

White Background



This preview shows how the Hex color 4323AD 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

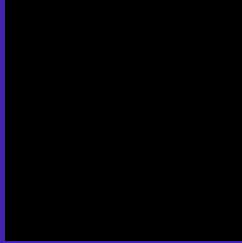
Any Text WCAG AA × Fail

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 4323AD Background



This preview shows how black text looks on a background with the Hex color 4323AD.

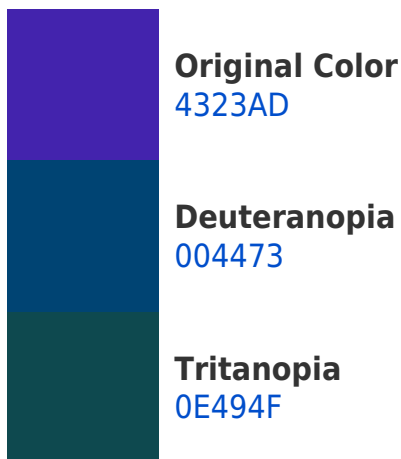


This preview shows how white text looks on a background with the Hex color 4323AD.

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



Trichromacy



Original Color
4323AD

Deuteranomaly
183888

Tritanomaly
213B71

Monochromacy



Original Color
4323AD

Achromatopsia
3C3C3C

Achromatomaly
3F3365

CSS Examples

Text

The CSS property to change the color of the text to Hex 4323AD 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 #4323AD looks like.

```
.text, #text, p{  
    color:#4323AD  
}
```

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 #4323AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4323AD }  
}
```

Border

The CSS property to change the border of an element to Hex 4323AD 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 #4323AD }  
}
```

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

```
.border{ border-color:#4323AD }
```

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

Here you see how a box with a 4 pixel #4323AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4323AD; -webkit-box-shadow:4px 4px  
4px 4px #4323AD; box-shadow:4px 4px 4px  
4px #4323AD }
```

Background

The CSS property to change the background color of an element to Hex 4323AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4323AD }
```

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

```
.background{ background-color:#4323AD }
```

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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