

Converting Colors

Hex(432343)

Have a look what the booklet for
Hex(432343) contains.

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Color

Hex(432343)

Conversions

Conversions Part 1

Format	Color
Hex	432343
RGB	67, 35, 67
RGB Percent	26%, 14%, 26%
CMY	0.7373, 0.8627, 0.7373
CMYK	0.00, 0.48, 0.00, 0.74
HSL	300°, 31%, 20%
HSV	300°, 48%, 26%
XYZ	3.9289, 2.8006, 5.6437
YIQ	48.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

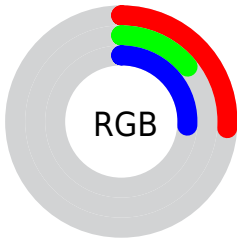
Format	Color
R_{YB}	67, 35, 67
Decimal	4399939
CIE _{Lab}	19.23, 21.04, -13.83
CIE _{LCh}	19, 25.181, 326.676
Yxy	2.8006, 0.3175, 0.2263
Android (android.graphics.Color)	4282590019 (0xFF432343)
YUV	48.2160, 9.2605, 16.4736
Hunter-Lab	16.7350, 12.6203, -8.2804




Details

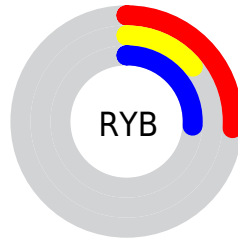
The Hex color **432343** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **234323**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **745173**, and **190019** is the 20% darker color. If you saturate the color by 10%, you get **431C43**, and if you desaturate by 10%, it is **432A43**.

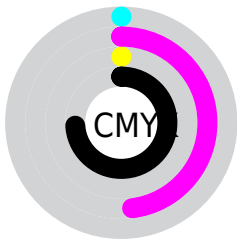
Distribution







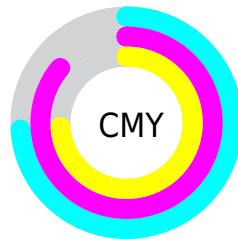
-  Red (26%)
-  Green (14%)
-  Blue (26%)






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



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (74%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 432343 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 432343 by changing the saturation by 10% instead.



432343



432343

FFFFFF



2C0E2D



745173



190019



8E698D



000000



A982A7



C49DC2



E0B8DE



FDD3FB



FFF0FF



432343



432343

■ 431C43

■ 432A43

■ 431643

■ 433043

■ 430F43

■ 433743

■ 430843

■ 433E43

■ 430243

■ 434543

■ 430043

■ 434B43

■ 435243

■ 435943

■ 435F43

Harmonies

Analogous

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



2C2B4F



432343



4F1E31

Triad

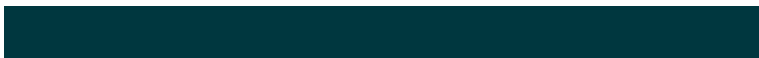
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



432343



3A2D06



00373F

Complementary

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



432343



234323

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.



00372C



432343



28320B

Square

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



432343



482610



10361A



00364D

Rectangle

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



432343



501E25



10361A



003839

Sweetspot

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



432343



574B57



232343



2B242B



ABABAB



2B2B2B

Same Dimension

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



432343



572557



432333



211E21



610061



E000E0

Inverse Universe

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



432343



572557



234333



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 432343 looks on a white background.

Color Contrast Check

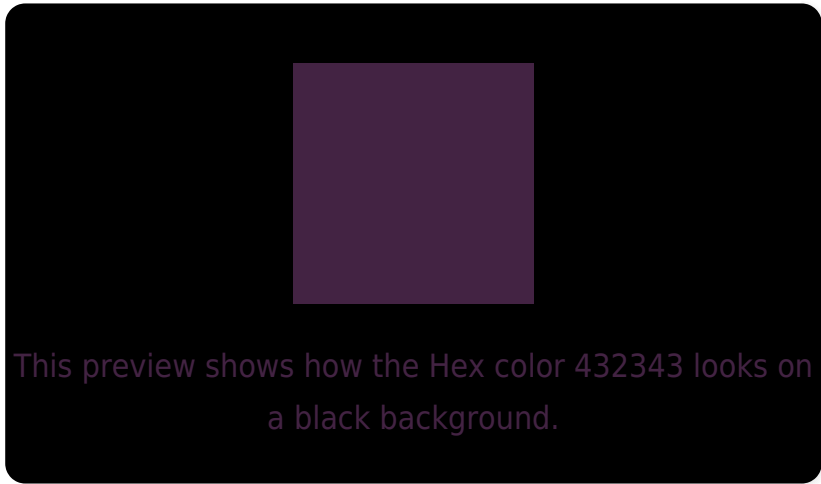
Large Text (above 18pt) WCAG AA ✓ Pass

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

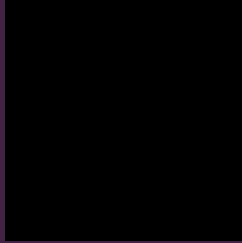
Any Text WCAG AA × Fail

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 432343 Background



This preview shows how black text looks on a background with the Hex color 432343.



This preview shows how white text looks on a background with the Hex color 432343.

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
432343

Protanopia
232E4C

Deuteranopia
2A2F41



Tritanopia
40292C

Trichromacy



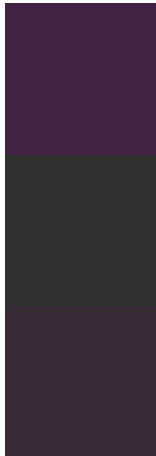
Original Color
432343

Protanomaly
2F2A49

Deuteranomaly
332B42

Tritanomaly
412734

Monochromacy



Original Color
432343

Achromatopsia
303030

Achromatomaly
372B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 432343 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 #432343 looks like.

```
.text, #text, p{  
    color:#432343  
}
```

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 #432343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #432343
}
```

Border

The CSS property to change the border of an element to Hex 432343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

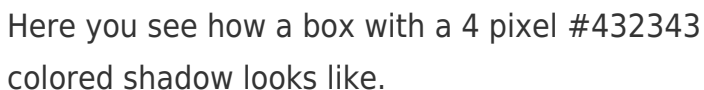
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#432343 }
```

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

```
.border{ border-color:#432343 }
```

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



Here you see how a box with a 4 pixel #432343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #432343; -webkit-box-shadow:4px 4px  
4px 4px #432343; box-shadow:4px 4px 4px  
4px #432343 }
```

Background

The CSS property to change the background color of an element to Hex 432343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#432343 }
```

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

```
.background{ background-color:#432343 }
```

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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