

Converting Colors

Hex(432CBA)

Have a look what the booklet for
Hex(432CBA) contains.

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Color

Hex(432CBA)

Conversions

Conversions Part 1

Format	Color
Hex	432CBA
RGB	67, 44, 186
RGB Percent	26%, 17%, 73%
CMY	0.7373, 0.8275, 0.2706
CMYK	0.64, 0.76, 0.00, 0.27
HSL	250°, 62%, 45%
HSV	250°, 76%, 73%
XYZ	12.0783, 6.5398, 47.0801
YIQ	67.0650, -31.8740, 49.0380

Conversions

Conversions Part 2

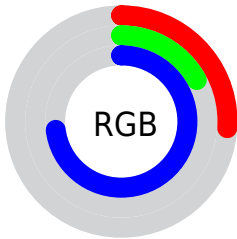
Format	Color
R _Y B	67, 44, 186
Decimal	4402362
CIE Lab	30.74, 49.93, -70.66
CIE LCh	31, 86.520, 305.248
Yxy	6.5398, 0.1838, 0.0995
Android (android.graphics.Color)	4282592442 (0xFF432CBA)
YUV	67.0650, 58.6350, -0.0570
Hunter-Lab	25.5731, 39.5539, -91.2518

Details

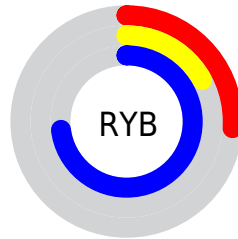
The Hex color **432CBA** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **A3BA2C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **815DF3**, and **000083** is the 20% darker color. If you saturate the color by 10%, you get **3319BA**, and if you desaturate by 10%, it is **533FBA**.

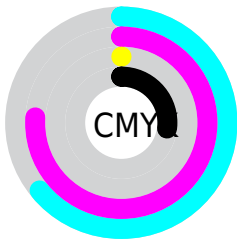
Distribution



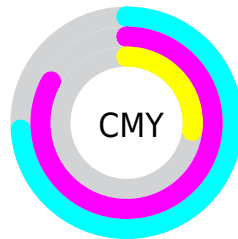
- Red (26%)
- Green (17%)
- Blue (73%)



- Red (26%)
- Yellow (17%)
- Blue (73%)



- Cyan (64%)
- Magenta (76%)
- Yellow (0%)
- Black (27%)



- Cyan (74%)
- Magenta (83%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 432CBA 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 432CBA by changing the saturation by 10% instead.

 432CBA

 432CBA

FFFFFF

 1A139E

 815DF3

 000083

 9F77FF

 000069

 BD91FF

 000350


 DBACFF

 000538

 F9C8FF

 000222

 FFE4FF

 000007

 000000

 432CBA

 432CBA

■ 3319BA

■ 533FBA

■ 2407BA

■ 6251BA

■ 1E00BA

■ 7264BA

■ 8176BA

■ 9189BA

■ A19CBA

■ B0AEBA

■ C0C1BA

■ CFD3BA

Harmonies

Analogous

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



0051D4



432CBA



9C0083

Triad

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



432CBA



842B00



005F53

Complementary

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



432CBA



A3BA2C

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.



005D00



432CBA



4F4A00

Square

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



432CBA



A90000



005800



006197

Rectangle

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



432CBA



B10056



005800



005F3B

Sweetspot

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



432CBA



C4BBF2



2CA5BA



5E587A



FAFAFA



7A7A7A

Same Dimension

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



432CBA



3713F2



882CBA



54535C



19009C



05001C

Inverse Universe

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



BA2CA3



F213CE



5EBA2C



5C535A



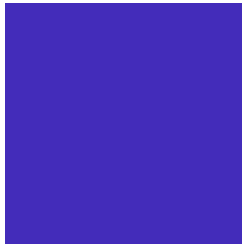
9C0082



1C0018

Previews

White Background



This preview shows how the Hex color 432CBA 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

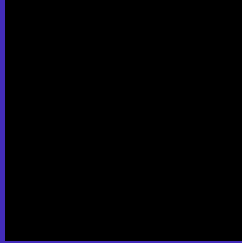
Any Text WCAG AA × Fail

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 432CBA Background



This preview shows how black text looks on a background with the Hex color 432CBA.



This preview shows how white text looks on a background with the Hex color 432CBA.

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

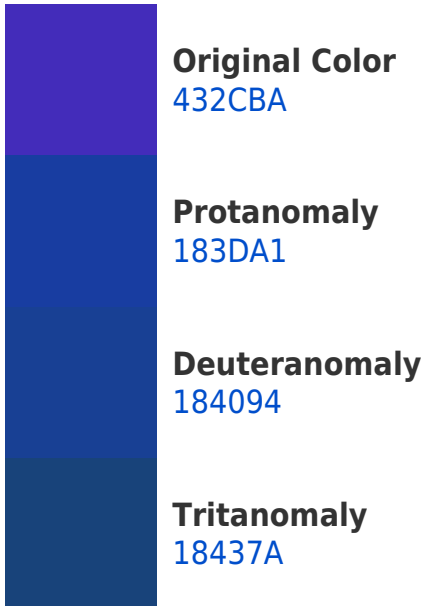


Original Color
432CBA

Protanopia
004693

Deuteranopia
004B7E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 432CBA 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 #432CBA looks like.

```
.text, #text, p{  
    color:#432CBA  
}
```

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 #432CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #432CBA
}
```

Border

The CSS property to change the border of an element to Hex 432CBA 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
#432CBA }
```

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

```
.border{ border-color:#432CBA }
```

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

Here you see how a box with a 4 pixel #432CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #432CBA; -webkit-box-shadow:4px 4px  
4px 4px #432CBA; box-shadow:4px 4px 4px  
4px #432CBA }
```

Background

The CSS property to change the background color of an element to Hex 432CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#432CBA }
```

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

```
.background{ background-color:#432CBA }
```

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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