

Converting Colors

Hex(4500C2)

Have a look what the booklet for
Hex(4500C2) contains.

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Color

Hex(4500C2)

Conversions

Conversions Part 1

Format	Color
Hex	4500C2
RGB	69, 0, 194
RGB Percent	27%, 0%, 76%
CMY	0.7294, 1.0000, 0.2392
CMYK	0.64, 1.00, 0.00, 0.24
HSL	261°, 100%, 38%
HSV	261°, 100%, 76%
XYZ	12.1918, 5.1603, 51.3924
YIQ	42.7470, -21.1500, 74.9620

Conversions

Conversions Part 2

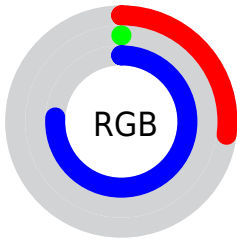
Format	Color
RYB	69, 0, 194
Decimal	4522178
CIELab	27.19, 66.01, -81.26
CIELCh	27, 104.695, 309.090
Yxy	5.1603, 0.1774, 0.0751
Android (android.graphics.Color)	4282712258 (0xFF4500C2)
YUV	42.7470, 74.5677, 23.0239
Hunter-Lab	22.7162, 56.0482, -118.2345

Details

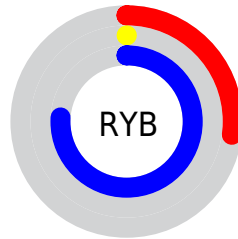
The Hex color **4500C2** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **7DC200**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8643FC**, and **00008B** is the 20% darker color. If you saturate the color by 10%, you get **4500C2**, and if you desaturate by 10%, it is **5113C2**.

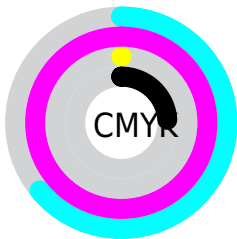
Distribution



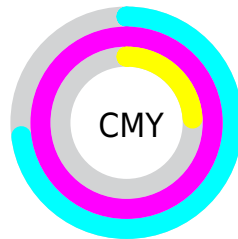
- Red (27%)
- Green (0%)
- Blue (76%)



- Red (27%)
- Yellow (0%)
- Blue (76%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (73%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4500C2 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 4500C2 by changing the saturation by 10% instead.

 4500C2

 4500C2

FFFFFF

 1800A6

 8643FC

 00008B

 A55EFF

 000070

 C479FF

 000456

 E295FF

 00063E

 FFB0FF

 000327

 FFCDFE

 000111

 FFEAFF

 000000

 4500C2

■ 5113C2

■ 5E27C2

■ 6A3AC2

■ 774EC2

■ 8361C2

■ 9074C2

■ 9C88C2

■ A99BC2

■ B6AFC2

Harmonies

Analogous

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



0049E7



4500C2



A8007C

Triad

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



4500C2



7A2000



005858

Complementary

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



4500C2



7DC200

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.



005600



4500C2



394600

Square

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



4500C2



A80000



005200



005BA7

Rectangle

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



4500C2



BB0047



005200



00573C

Sweetspot

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



4500C2



CCB1FC



007EC2



625280



000000



808080

Same Dimension

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



4500C2



5A00FC



A500C2



5B5761



3900A1



0C0021

Inverse Universe

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



C2007D



FC00A3



1DC200



61575D



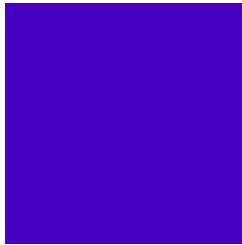
A10068



210015

Previews

White Background



This preview shows how the Hex color 4500C2 looks on a white background.

Color Contrast Check

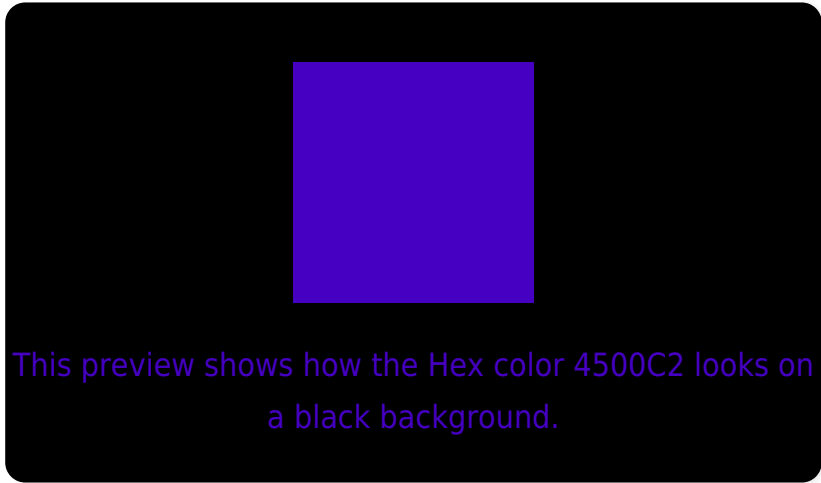
Large Text (above 18pt) WCAG AA ✓ Pass

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

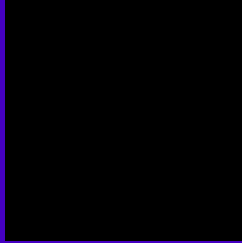
Any Text WCAG AA × Fail

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 4500C2 Background



This preview shows how black text looks on a background with the Hex color 4500C2.



This preview shows how white text looks on a background with the Hex color 4500C2.

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





Tritanopia
004A4F

Trichromacy



Original Color
4500C2

Protanomaly
19299C

Deuteranomaly
192C90

Tritanomaly
192F79

Monochromacy



Original Color
4500C2

Achromatopsia
2B2B2B

Achromatomaly
341B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 4500C2 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 #4500C2 looks like.

```
.text, #text, p{  
    color:#4500C2  
}
```

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 #4500C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4500C2
}
```

Border

The CSS property to change the border of an element to Hex 4500C2 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
#4500C2 }
```

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

```
.border{ border-color:#4500C2 }
```

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

Here you see how a box with a 4 pixel #4500C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4500C2; -webkit-box-shadow:4px 4px  
4px 4px #4500C2; box-shadow:4px 4px 4px  
4px #4500C2 }
```

Background

The CSS property to change the background color of an element to Hex 4500C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4500C2 }
```

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

```
.background{ background-color:#4500C2 }
```

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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