

Converting Colors

Hex(4378CC)

Have a look what the booklet for
Hex(4378CC) contains.

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Color

Hex(4378CC)

Conversions

Conversions Part 1

Format	Color
Hex	4378CC
RGB	67, 120, 204
RGB Percent	26%, 47%, 80%
CMY	0.7373, 0.5294, 0.2000
CMYK	0.67, 0.41, 0.00, 0.20
HSL	217°, 57%, 53%
HSV	217°, 67%, 80%
XYZ	19.9303, 18.9859, 59.7409
YIQ	113.7290, -58.5520, 14.8880

Conversions

Conversions Part 2

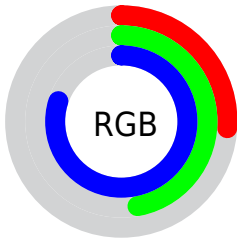
Format	Color
R _Y B	67, 105, 204
Decimal	4421836
CIE Lab	50.67, 9.68, -48.78
CIE LCh	51, 49.733, 281.219
Yxy	18.9859, 0.2020, 0.1924
Android (android.graphics.Color)	4282611916 (0xFF4378CC)
YUV	113.7290, 44.5036, -40.9813
Hunter-Lab	43.5728, 5.3940, -50.7893

Details

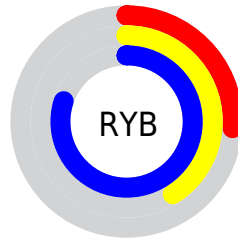
The Hex color **4378CC** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **CC9743**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **80ACFF**, and **004895** is the 20% darker color. If you saturate the color by 10%, you get **2F6BCC**, and if you desaturate by 10%, it is **5785CC**.

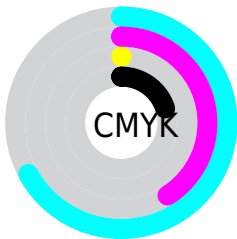
Distribution



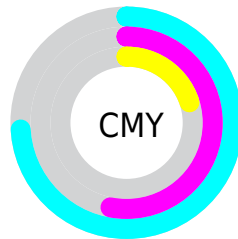
- Red (26%)
- Green (47%)
- Blue (80%)



- Red (26%)
- Yellow (41%)
- Blue (80%)



- Cyan (67%)
- Magenta (41%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4378CC 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 4378CC by changing the saturation by 10% instead.

■ 4378CC

■ 4378CC

FFFFFF

■ 1B60B0

■ 80ACFF

■ 004895

■ 9EC7FF

■ 00327B

■ BBE3FF

■ 001F61

■ D9FFFF

■ 000349

■ F7FFFF

■ 000432

■ 00011C

■ 000000

■ 4378CC

■ 4378CC

■ 2F6BCC

■ 5785CC

■ 1A5FCC

■ 6C91CC

■ 0652CC

■ 809ECC

■ 004FCC

■ 95AACC

■ A9B7CC

■ BDC3CC

■ D2D0CC

■ E6DCCC

■ FBE9CC

Harmonies

Analogous

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



0085C9



4378CC



8F67B9

Triad

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



4378CC



BE5C43



008B5C

Complementary

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



4378CC



CC9743

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.



518635



4378CC



A56D24

Square

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



4378CC



C6516A



807C1D



008D88

Rectangle

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



4378CC



AD5BA2



807C1D



1F8A4E

Sweetspot

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



4378CC



CCE0FF



43CC95



616D80



000000



808080

Same Dimension

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



4378CC



3080FF



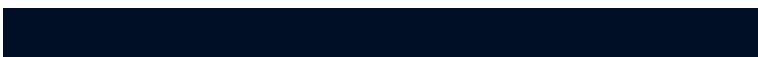
5143CC



5C6066



0040A6



000F26

Inverse Universe

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



CC4378



FF3080



BECC43



665C60



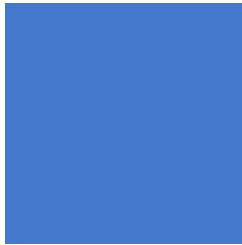
A60040



26000F

Previews

White Background



This preview shows how the Hex color 4378CC looks on a white background.

Color Contrast Check

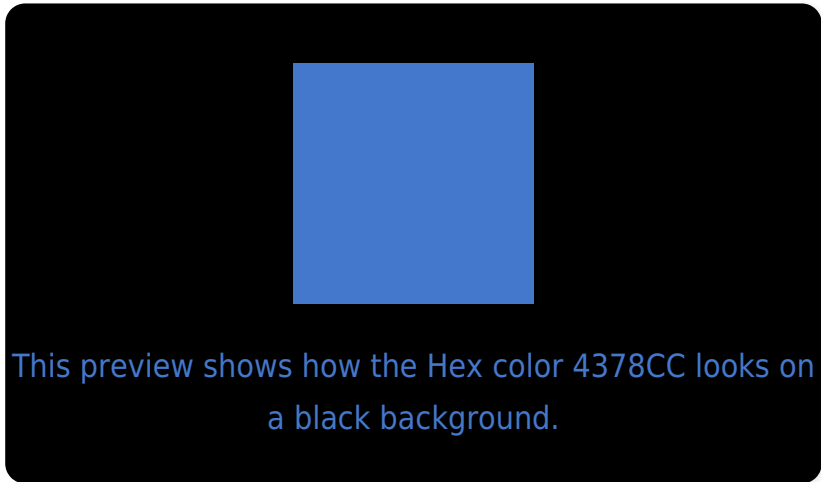
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

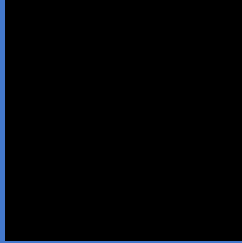
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

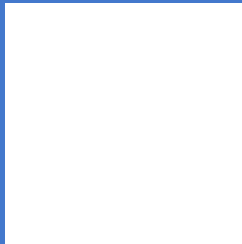
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4378CC Background



This preview shows how black text looks on a background with the Hex color 4378CC.



This preview shows how white text looks on a background with the Hex color 4378CC.

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](#).

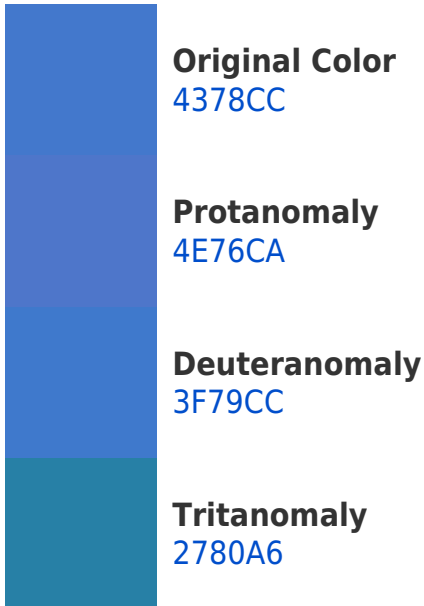
Dichromacy





Tritanopia
178590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4378CC 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 #4378CC looks like.

```
.text, #text, p{  
    color:#4378CC  
}
```

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 #4378CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4378CC
}
```

Border

The CSS property to change the border of an element to Hex 4378CC 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
#4378CC }
```

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

```
.border{ border-color:#4378CC }
```

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

Here you see how a box with a 4 pixel #4378CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4378CC; -webkit-box-shadow:4px 4px  
4px 4px #4378CC; box-shadow:4px 4px 4px  
4px #4378CC }
```

Background

The CSS property to change the background color of an element to Hex 4378CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4378CC }
```

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

```
.background{ background-color:#4378CC }
```

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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