

Converting Colors

Hex(4463D1)

Have a look what the booklet for
Hex(4463D1) contains.

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Color

Hex(4463D1)

Conversions

Conversions Part 1

Format	Color
Hex	4463D1
RGB	68, 99, 209
RGB Percent	27%, 39%, 82%
CMY	0.7333, 0.6118, 0.1804
CMYK	0.67, 0.53, 0.00, 0.18
HSL	227°, 61%, 54%
HSV	227°, 67%, 82%
XYZ	18.3544, 14.7561, 62.2024
YIQ	102.2710, -53.7860, 27.6380

Conversions

Conversions Part 2

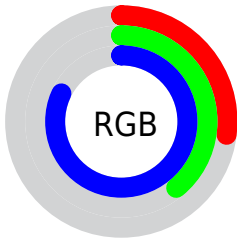
Format	Color
R _Y B	68, 93, 209
Decimal	4482001
CIE Lab	45.30, 24.79, -60.26
CIE LCh	45, 65.163, 292.358
Yxy	14.7561, 0.1926, 0.1548
Android (android.graphics.Color)	4282672081 (0xFF4463D1)
YUV	102.2710, 52.6174, -30.0557
Hunter-Lab	38.4136, 18.0649, -69.1176

Details

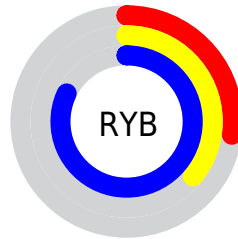
The Hex color **4463D1** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **D1B244**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8395FF**, and **00359A** is the 20% darker color. If you saturate the color by 10%, you get **2F53D1**, and if you desaturate by 10%, it is **5973D1**.

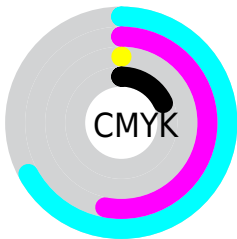
Distribution



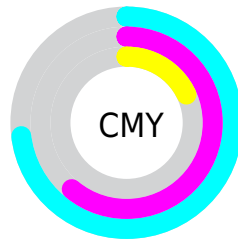
- Red (27%)
- Green (39%)
- Blue (82%)



- Red (27%)
- Yellow (36%)
- Blue (82%)



- Cyan (67%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (73%)
- Magenta (61%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4463D1 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 4463D1 by changing the saturation by 10% instead.

 4463D1

 4463D1


FFFFFF

 1A4BB5


 8395FF

 00359A

 A1B0FF

 00217F

 BECBFF

 000E65

 DCE7FF


 00064C

 FBFFFF

 000535

 00021E

 000001

 000000

■ 4463D1

■ 4463D1

■ 2F53D1

■ 5973D1

■ 1A42D1

■ 6E84D1

■ 0532D1

■ 8394D1

■ 002ED1

■ 98A4D1

■ ACB5D1

■ C1C5D1

■ D6D5D1

■ EBE5D1

■ FFF6D1

Harmonies

Analogous

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



0076D8



4463D1



9E46AF

Triad

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



4463D1



B44B0E



00825B

Complementary

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



4463D1



D1B244

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.



007E21



4463D1



8E6400

Square

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



4463D1



C82F46



5B7400



008393

Rectangle

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



4463D1



BB328E



5B7400



008148

Sweetspot

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



4463D1



CCD7FF



44D1B0



616880



000000



808080

Same Dimension

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



4463D1



305EFF



6A44D1



5E6069



0025A8



000929

Inverse Universe

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



D14463



FF305E



ABD144



695E60



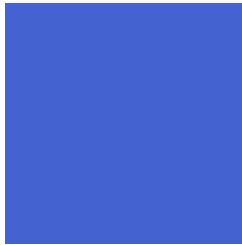
A80025



290009

Previews

White Background



This preview shows how the Hex color 4463D1 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 × Fail

Black Background



This preview shows how the Hex color 4463D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

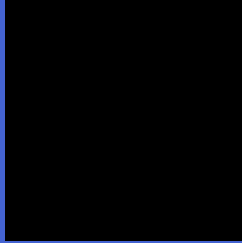
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4463D1 Background



This preview shows how black text looks on a background with the Hex color 4463D1.



This preview shows how white text looks on a background with the Hex color 4463D1.

Color Blindness Simulation

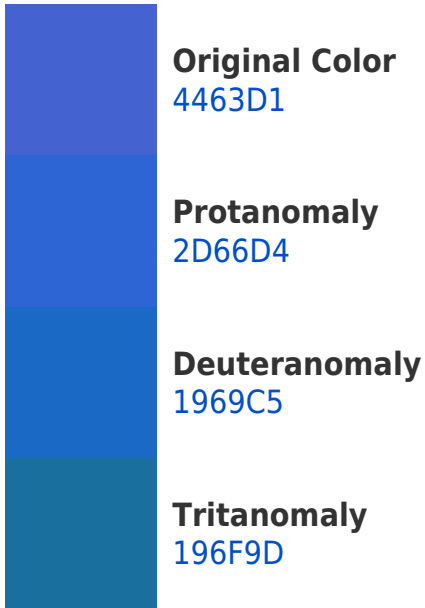
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4463D1 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 #4463D1 looks like.

```
.text, #text, p{  
    color:#4463D1  
}
```

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 #4463D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4463D1
}
```

Border

The CSS property to change the border of an element to Hex 4463D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

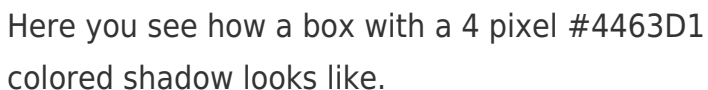
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4463D1 }
```

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

```
.border{ border-color:#4463D1 }
```

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



Here you see how a box with a 4 pixel #4463D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4463D1; -webkit-box-shadow:4px 4px  
4px 4px #4463D1; box-shadow:4px 4px 4px  
4px #4463D1 }
```

Background

The CSS property to change the background color of an element to Hex 4463D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4463D1 }
```

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

```
.background{ background-color:#4463D1 }
```

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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