

Converting Colors

Hex(4481A5)

Have a look what the booklet for
Hex(4481A5) contains.

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Color

Hex(4481A5)

Conversions

Conversions Part 1

Format	Color
Hex	4481A5
RGB	68, 129, 165
RGB Percent	27%, 51%, 65%
CMY	0.7333, 0.4941, 0.3529
CMYK	0.59, 0.22, 0.00, 0.35
HSL	202°, 42%, 46%
HSV	202°, 59%, 65%
XYZ	17.0257, 19.6461, 38.4920
YIQ	114.8650, -47.9120, -1.7360

Conversions

Conversions Part 2

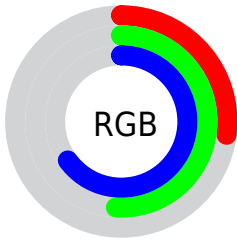
Format	Color
R _{YB}	68, 105, 165
Decimal	4489637
CIE _{Lab}	51.43, -8.81, -25.15
CIE _{LCh}	51, 26.649, 250.691
Yxy	19.6461, 0.2265, 0.2614
Android (android.graphics.Color)	4282679717 (0xFF4481A5)
YUV	114.8650, 24.7166, -41.1006
Hunter-Lab	44.3239, -9.0014, -20.4623

Details

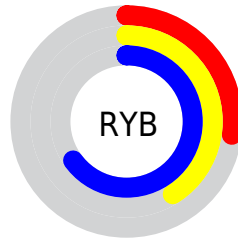
The Hex color **4481A5** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **A56844**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7CB6DC**, and **005071** is the 20% darker color. If you saturate the color by 10%, you get **337BA5**, and if you desaturate by 10%, it is **5487A5**.

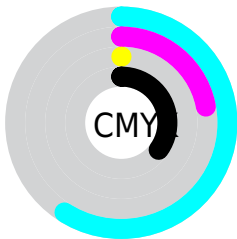
Distribution



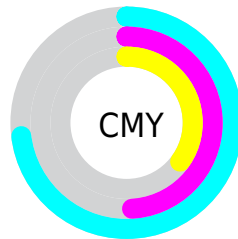
- Red (27%)
- Green (51%)
- Blue (65%)



- Red (27%)
- Yellow (41%)
- Blue (65%)



- Cyan (59%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (73%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4481A5 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 4481A5 by changing the saturation by 10% instead.

■ 4481A5

■ 4481A5

FFFFFF

■ 25688B

■ 7CB6DC

■ 005071

■ 98D1F9

■ 003958

■ B4EEFF

■ 002441

■ D1FFFF

■ 000D2B

■ EEEFFF

■ 000115

■ 000000

■ 4481A5

■ 4481A5

■ 337BA5

■ 5487A5

■ 2375A5

■ 658DA5

■ 136FA5

■ 7693A5

■ 0269A5

■ 8699A5

■ 0068A5

■ 96A0A5

■ A7A6A5

■ B7ACA5

■ C8B2A5

■ D8B8A5

Harmonies

Analogous

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



2A8597



4481A5



687AA7

Triad

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



4481A5



A76973



698257

Complementary

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



4481A5



A56844

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.



827C4D



4481A5



A46D5E

Square

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



4481A5



9E6B8A



977450



4D866B

Rectangle

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



4481A5



7E74A2



977450



728053

Sweetspot

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



4481A5



B0C8D6



44A568



54626B



EBEBEB



6B6B6B

Same Dimension

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



4481A5



3E9ED6



4451A5



494F52



005B91



000B12

Inverse Universe

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



A54481



D63E9E



A59844



52494F



91005B



12000B

Previews

White Background



This preview shows how the Hex color 4481A5 looks on a white background.

Color Contrast Check

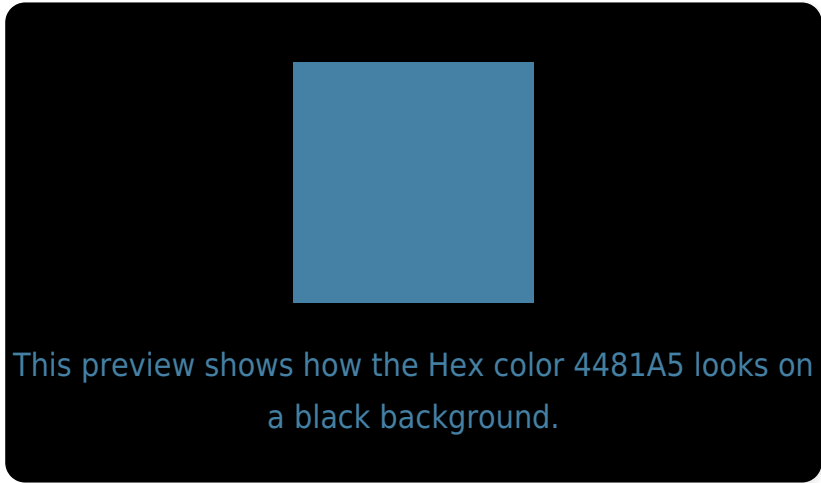
Large Text (above 18pt) WCAG AA ✓ Pass

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

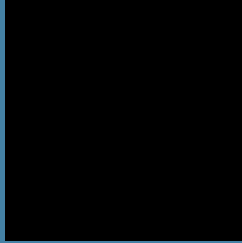
Any Text WCAG AA ✓ Pass

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 4481A5 Background



This preview shows how black text looks on a background with the Hex color 4481A5.



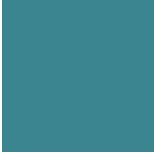
This preview shows how white text looks on a background with the Hex color 4481A5.

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](#).

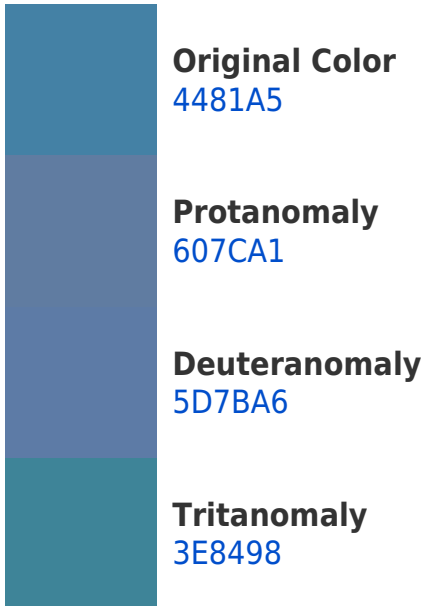
Dichromacy





Tritanopia
3B8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4481A5 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 #4481A5 looks like.

```
.text, #text, p{  
    color:#4481A5  
}
```

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 #4481A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4481A5  
}
```

Border

The CSS property to change the border of an element to Hex 4481A5 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  
#4481A5 }
```

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

```
.border{ border-color:#4481A5 }
```

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

Here you see how a box with a 4 pixel #4481A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4481A5; -webkit-box-shadow:4px 4px  
4px 4px #4481A5; box-shadow:4px 4px 4px  
4px #4481A5 }
```

Background

The CSS property to change the background color of an element to Hex 4481A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4481A5 }
```

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

```
.background{ background-color:#4481A5 }
```

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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