

Converting Colors

Hex(1C439C)

Have a look what the booklet for
Hex(1C439C) contains.

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Color

Hex(1C439C)

Conversions

Conversions Part 1

Format	Color
Hex	1C439C
RGB	28, 67, 156
RGB Percent	11%, 26%, 61%
CMY	0.8902, 0.7373, 0.3882
CMYK	0.82, 0.57, 0.00, 0.39
HSL	222°, 70%, 36%
HSV	222°, 82%, 61%
XYZ	8.4868, 6.6615, 32.2910
YIQ	65.4850, -51.8130, 19.4110

Conversions

Conversions Part 2

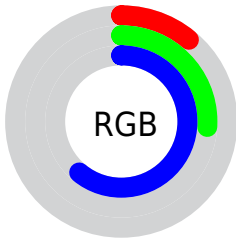
Format	Color
R_{YB}	28, 58, 156
Decimal	1852316
CIE _{Lab}	31.02, 20.79, -52.30
CIE _{LCh}	31, 56.280, 291.681
Yxy	6.6615, 0.1789, 0.1404
Android (android.graphics.Color)	4280042396 (0xFF1C439C)
YUV	65.4850, 44.6239, -32.8743
Hunter-Lab	25.8099, 13.5271, -56.1114

Details

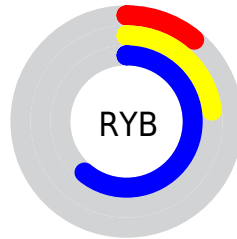
The Hex color **1C439C** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9C751C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **5F72D3**, and **001A68** is the 20% darker color. If you saturate the color by 10%, you get **0C389C**, and if you desaturate by 10%, it is **2C4E9C**.

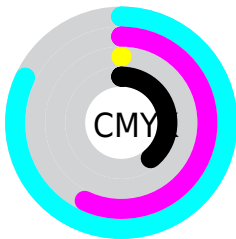
Distribution



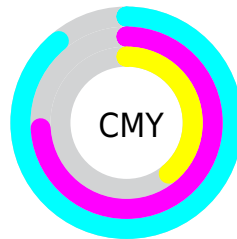
- Red (11%)
- Green (26%)
- Blue (61%)



- Red (11%)
- Yellow (23%)
- Blue (61%)



- Cyan (82%)
- Magenta (57%)
- Yellow (0%)
- Black (39%)



- Cyan (89%)
- Magenta (74%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C439C 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 1C439C by changing the saturation by 10% instead.

■ 1C439C

■ 1C439C

FFFFFF

■ 002D81

■ 5F72D3

■ 001A68

■ 7C8CF0

■ 00004F

■ 99A6FF

■ 000537

■ B6C1FF

■ 000221

■ D3DDFF

■ 000006

■ F1F9FF

■ 000000

■ 1C439C

■ 1C439C

■ 0C389C

■ 2C4E9C

■ 00309C

■ 3B599C

■ 4B649C

■ 5A6E9C

■ 6A799C

■ 7A849C

■ 898F9C

■ 999A9C

■ A8A59C

Harmonies

Analogous

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



0052A1



1C439C



702A80

Triad

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



1C439C



822D00



005B3B

Complementary

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



1C439C



9C751C

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.



005707



1C439C



644300

Square

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



1C439C



930D2C



3C5000



005C69

Rectangle

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



1C439C



881366



3C5000



005A2B

Sweetspot

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



1C439C



99A9CC



1C9C73



475166



E6E6E6



666666

Same Dimension

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



1C439C



0441CC



331C9C



474A4F



002C8F



00050F

Inverse Universe

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



9C1C43



CC0441



859C1C



4F474A



8F002C



0F0005

Previews

White Background



This preview shows how the Hex color 1C439C looks on a white background.

Color Contrast Check

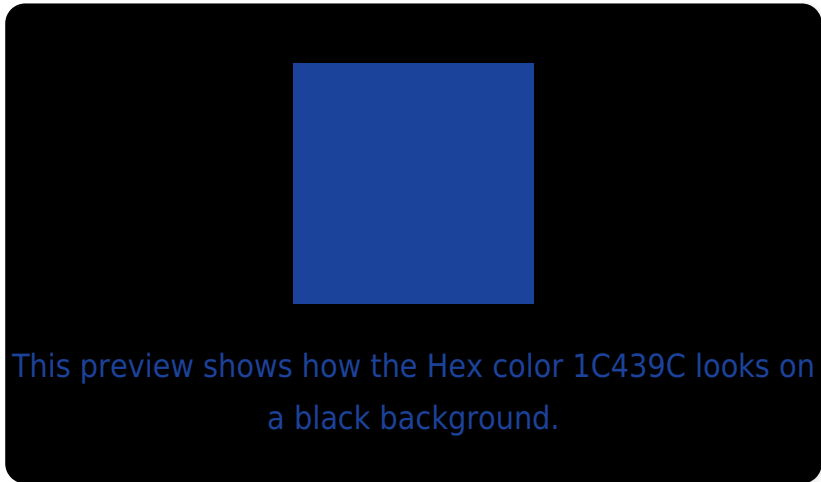
Large Text (above 18pt) WCAG AA ✓ Pass

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

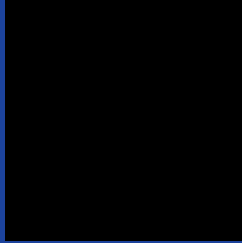
Any Text WCAG AA × Fail

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 1C439C Background



This preview shows how black text looks on a background with the Hex color 1C439C.



This preview shows how white text looks on a background with the Hex color 1C439C.

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
1C439C

Protanopia
004695

Deuteranopia
004B80

Trichromacy



Original Color
1C439C

Protanomaly
0A4598

Deuteranomaly
0A488A

Monochromacy



Original Color
1C439C

Achromatopsia
414141

Achromatomaly
344262

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C439C 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 #1C439C looks like.

```
.text, #text, p{  
    color:#1C439C  
}
```

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 #1C439C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C439C
}
```

Border

The CSS property to change the border of an element to Hex 1C439C is called "border". The border property can be set on classes, ids or directly on the HTML element.

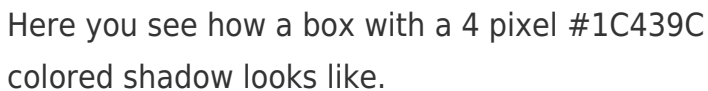
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C439C }
```

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

```
.border{ border-color:#1C439C }
```

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



Here you see how a box with a 4 pixel #1C439C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C439C; -webkit-box-shadow:4px 4px  
4px 4px #1C439C; box-shadow:4px 4px 4px  
4px #1C439C }
```

Background

The CSS property to change the background color of an element to Hex 1C439C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C439C }
```

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

```
.background{ background-color:#1C439C }
```

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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