

Converting Colors

Hex(11429C)

Have a look what the booklet for
Hex(11429C) contains.

Hex(11429C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(11429C)

Conversions

Conversions Part 1

Format	Color
Hex	11429C
RGB	17, 66, 156
RGB Percent	7%, 26%, 61%
CMY	0.9333, 0.7412, 0.3882
CMYK	0.89, 0.58, 0.00, 0.39
HSL	219°, 80%, 34%
HSV	219°, 89%, 61%
XYZ	8.1801, 6.4159, 32.2597
YIQ	61.6090, -58.0940, 17.6020

Conversions

Conversions Part 2

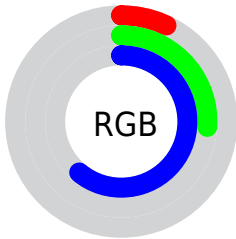
Format	Color
R_{YB}	17, 53, 156
Decimal	1131164
CIE _{Lab}	30.44, 20.59, -53.26
CIE _{LCh}	30, 57.106, 291.134
Y _{xy}	6.4159, 0.1746, 0.1369
Android (android.graphics.Color)	4279321244 (0xFF11429C)
YUV	61.6090, 46.5348, -39.1221
Hunter-Lab	25.3296, 13.3192, -57.7808

Details

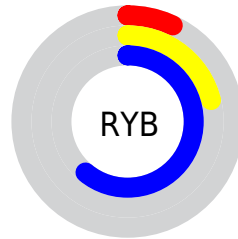
The Hex color **11429C** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9C6B11**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **5A71D3**, and **001968** is the 20% darker color. If you saturate the color by 10%, you get **01389C**, and if you desaturate by 10%, it is **214C9C**.

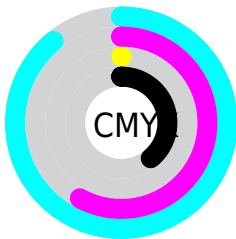
Distribution



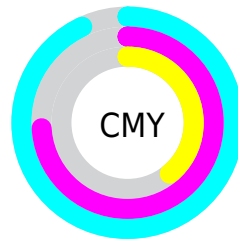
- Red (7%)
- Green (26%)
- Blue (61%)



- Red (7%)
- Yellow (21%)
- Blue (61%)



- Cyan (89%)
- Magenta (58%)
- Yellow (0%)
- Black (39%)



- Cyan (93%)
- Magenta (74%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11429C 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 11429C by changing the saturation by 10% instead.

■ 11429C

■ 11429C

FFFFFF

■ 002C81

■ 5A71D3

■ 001968

■ 788BF0

■ 00004F

■ 95A5FF

■ 000537

■ B2C0FF

■ 000221

■ CFDCFF

■ 000006

■ EDF8FF

■ 000000

■ 11429C

■ 11429C

■ 01389C

■ 214C9C

■ 00379C

■ 30569C

■ 40609C

■ 4F6A9C

■ 5F759C

■ 6F7F9C

■ 7E899C

■ 8E939C

■ 9D9D9C

Harmonies

Analogous

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



0051A1



11429C



6E2880

Triad

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



11429C



822B00



005939

Complementary

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



11429C



9C6B11

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.



005603



11429C



644100

Square

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



11429C



92052B



3B4F00



005A67

Rectangle

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



11429C



870F65



3B4F00



005829

Sweetspot

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



11429C



95A8CC



119C69



455166



E6E6E6



666666

Same Dimension

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



11429C



0048CC



24119C



474A4F



00328F



00050F

Inverse Universe

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



9C1142



CC0048



899C11



4F474A



8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 11429C looks on a white background.

Color Contrast Check

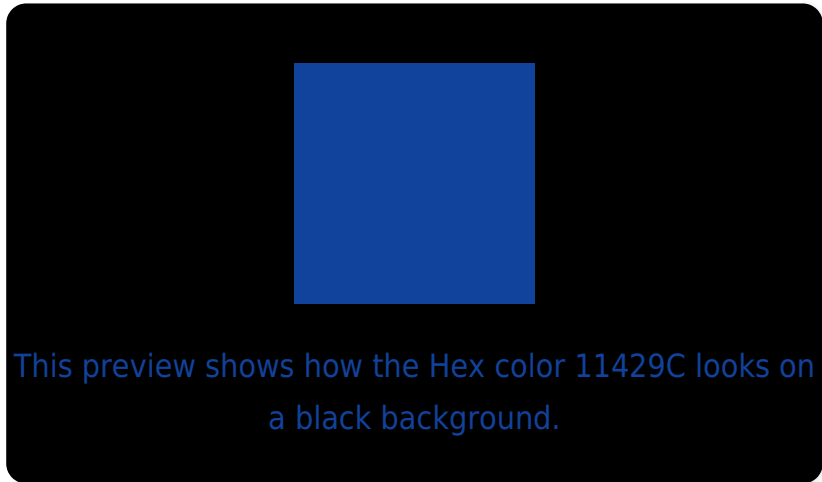
Large Text (above 18pt) WCAG AA ✓ Pass

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

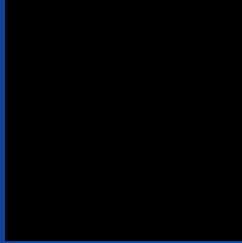
Any Text WCAG AA × Fail

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 11429C Background



This preview shows how black text looks on a background with the Hex color 11429C.



This preview shows how white text looks on a background with the Hex color 11429C.

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
11429C

Protanopia
004592

Deuteranopia
004A7E

Trichromacy



Original Color
11429C

Protanomaly
064496

Deuteranomaly
064789

Tritanomaly
064B6E

Monochromacy



Original Color
11429C

Achromatopsia
3E3E3E

Achromatomaly
2E3F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 11429C 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 #11429C looks like.

```
.text, #text, p{  
    color:#11429C  
}
```

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 #11429C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11429C
}
```

Border

The CSS property to change the border of an element to Hex 11429C is called "border". The border property can be set on classes, ids or directly on the HTML element.

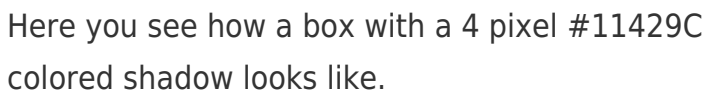
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11429C }
```

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

```
.border{ border-color:#11429C }
```

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



Here you see how a box with a 4 pixel #11429C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11429C; -webkit-box-shadow:4px 4px  
4px 4px #11429C; box-shadow:4px 4px 4px  
4px #11429C }
```

Background

The CSS property to change the background color of an element to Hex 11429C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11429C }
```

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

```
.background{ background-color:#11429C }
```

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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