

Converting Colors

Hex(4929CF)

Have a look what the booklet for
Hex(4929CF) contains.

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Color

Hex(4929CF)

Conversions

Conversions Part 1

Format	Color
Hex	4929CF
RGB	73, 41, 207
RGB Percent	29%, 16%, 81%
CMY	0.7137, 0.8392, 0.1882
CMYK	0.65, 0.80, 0.00, 0.19
HSL	252°, 67%, 49%
HSV	252°, 80%, 81%
XYZ	14.8031, 7.5073, 59.7003
YIQ	69.4920, -34.2140, 58.4100

Conversions

Conversions Part 2

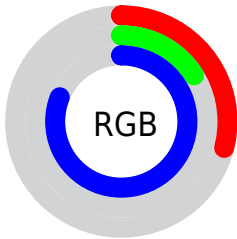
Format	Color
R_{YB}	73, 41, 207
Decimal	4794831
CIE _{Lab}	32.94, 58.09, -79.32
CIE _{LCh}	33, 98.318, 306.214
Yxy	7.5073, 0.1805, 0.0915
Android (android.graphics.Color)	4282984911 (0xFF4929CF)
YUV	69.4920, 67.7914, 3.0765
Hunter-Lab	27.3995, 48.4886, -110.0063

Details

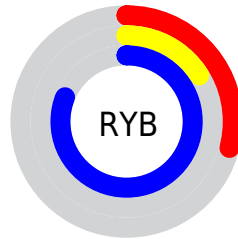
The Hex color **4929CF** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **AFCF29**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8A5CFF**, and **000097** is the 20% darker color. If you saturate the color by 10%, you get **3814CF**, and if you desaturate by 10%, it is **5A3ECF**.

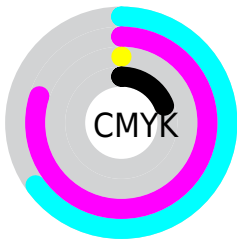
Distribution



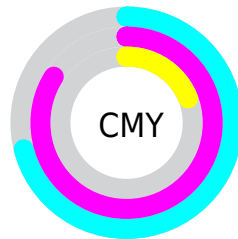
- Red (29%)
- Green (16%)
- Blue (81%)



- Red (29%)
- Yellow (16%)
- Blue (81%)



- Cyan (65%)
- Magenta (80%)
- Yellow (0%)
- Black (19%)



- Cyan (71%)
- Magenta (84%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4929CF 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 4929CF by changing the saturation by 10% instead.

■ 4929CF

■ 4929CF

FFFFFF

■ 1E0CB3

■ 8A5CFF

■ 000097

■ A976FF

■ 00007C

■ C791FF

■ 000062

■ E6ACFF

■ 000949

■ FFC8FF

■ 000432

■ FFE5FF

■ 00011C

■ 000000

■ 4929CF

■ 4929CF

■ 3814CF

■ 5A3ECF

■ 2800CF

■ 6A52CF

■ 7B67CF

■ 8C7CCF

■ 9D91CF

■ ADA5CF

■ BEBACF

■ CFCFCF

■ DFE3CF

Harmonies

Analogous

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



0057EE



4929CF



AF008E

Triad

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



4929CF



8E2C00



00675D

Complementary

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



4929CF



AFCF29

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.



006400



4929CF



515100

Square

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



4929CF



B90000



005F00



0069AA

Rectangle

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



4929CF



C5005B



005F00



006641

Sweetspot

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



4929CF



CEC2FF



29B1CF



625B80



000000



808080

Same Dimension

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



4929CF



390AFF



9A29CF



605E69



2000A8



080029

Inverse Universe

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



CF29AF



FF0AD0



5ECF29



695E67



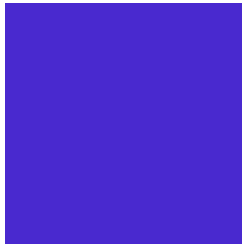
A80088



290021

Previews

White Background



This preview shows how the Hex color 4929CF looks on a white background.

Color Contrast Check

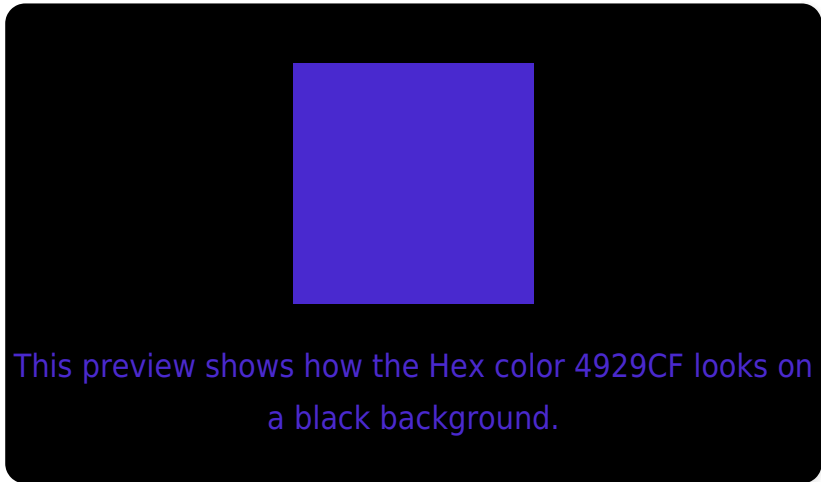
Large Text (above 18pt) WCAG AA ✓ Pass

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

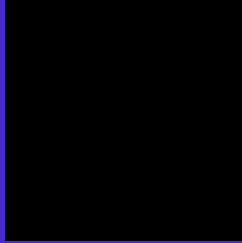
Any Text WCAG AA × Fail

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 4929CF Background



This preview shows how black text looks on a background with the Hex color 4929CF.




This preview shows how white text looks on a background with the Hex color 4929CF.

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
00565C

Trichromacy



Original Color
4929CF

Protanomaly
1B3FAF

Deuteranomaly
1B42A1

Tritanomaly
1B4686

Monochromacy



Original Color
4929CF

Achromatopsia
454545

Achromatomaly
463B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 4929CF 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 #4929CF looks like.

```
.text, #text, p{  
    color:#4929CF  
}
```

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 #4929CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4929CF  
}
```

Border

The CSS property to change the border of an element to Hex 4929CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

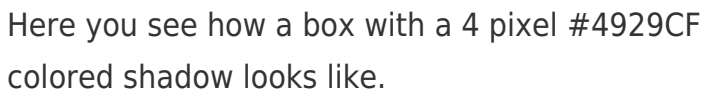
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4929CF }
```

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

```
.border{ border-color:#4929CF }
```

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



Here you see how a box with a 4 pixel #4929CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4929CF; -webkit-box-shadow:4px 4px  
4px 4px #4929CF; box-shadow:4px 4px 4px  
4px #4929CF }
```

Background

The CSS property to change the background color of an element to Hex 4929CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4929CF }
```

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

```
.background{ background-color:#4929CF }
```

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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