

Converting Colors

Hex(1427BC)

Have a look what the booklet for
Hex(1427BC) contains.

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Color

Hex(1427BC)

Conversions

Conversions Part 1

Format	Color
Hex	1427BC
RGB	20, 39, 188
RGB Percent	8%, 15%, 74%
CMY	0.9216, 0.8471, 0.2627
CMYK	0.89, 0.79, 0.00, 0.26
HSL	233°, 81%, 41%
HSV	233°, 89%, 74%
XYZ	10.0911, 5.2306, 48.0547
YIQ	50.3050, -59.1530, 42.3110

Conversions

Conversions Part 2

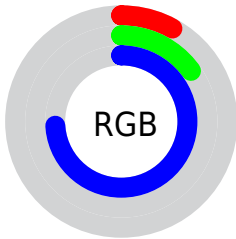
Format	Color
RYB	20, 37, 188
Decimal	1320892
CIELab	27.38, 49.77, -77.48
CIELCh	27, 92.083, 302.714
Yxy	5.2306, 0.1592, 0.0825
Android (android.graphics.Color)	4279510972 (0xFF1427BC)
YUV	50.3050, 67.8836, -26.5775
Hunter-Lab	22.8705, 38.7358, -108.5687

Details

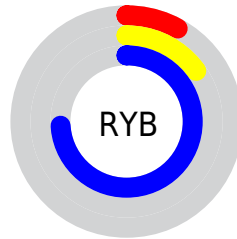
The Hex color **1427BC** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **BCA914**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6857F6**, and **000085** is the 20% darker color. If you saturate the color by 10%, you get **0116BC**, and if you desaturate by 10%, it is **2738BC**.

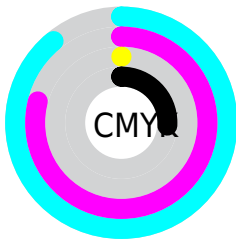
Distribution



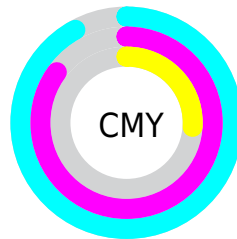
- Red (8%)
- Green (15%)
- Blue (74%)



- Red (8%)
- Yellow (15%)
- Blue (74%)



- Cyan (89%)
- Magenta (79%)
- Yellow (0%)
- Black (26%)



- Cyan (92%)
- Magenta (85%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1427BC 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 1427BC by changing the saturation by 10% instead.

■ 1427BC

■ 1427BC

FFFFFF

■ 0010A0

■ 6857F6

■ 000085

■ 8770FF

■ 00006B

■ A68AFF

■ 000B51

■ C5A4FF

■ 000539

■ E4C0FF

■ 000223

■ FFDCFF

■ 00000A

■ FFF9FF

■ 000000

■ 1427BC

■ 1427BC

■ 0116BC

■ 2738BC

■ 0015BC

■ 3A48BC

■ 4C59BC

■ 5F6ABC

■ 727ABC

■ 858BBC

■ 989CBC

■ AAACBC

■ BDBDBC

Harmonies

Analogous

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



004CD4



1427BC



920083

Triad

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



1427BC



801800



005746

Complementary

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



1427BC



BCA914

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.



005400



1427BC



4B4100

Square

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



1427BC



A50000



004F00



00598D

Rectangle

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



1427BC



AB0055



004F00



00562D

Sweetspot

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



1427BC



B3BAF5



14BCA8



53587A



FAFAFA



7A7A7A

Same Dimension

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



1427BC



001CF5



5414BC



55565E



00129E



00031F

Inverse Universe

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



BC1427



F5001C



7CBC14



5E5556



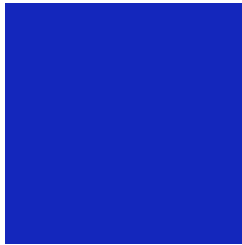
9E0012



1F0003

Previews

White Background



This preview shows how the Hex color 1427BC looks on a white background.

Color Contrast Check

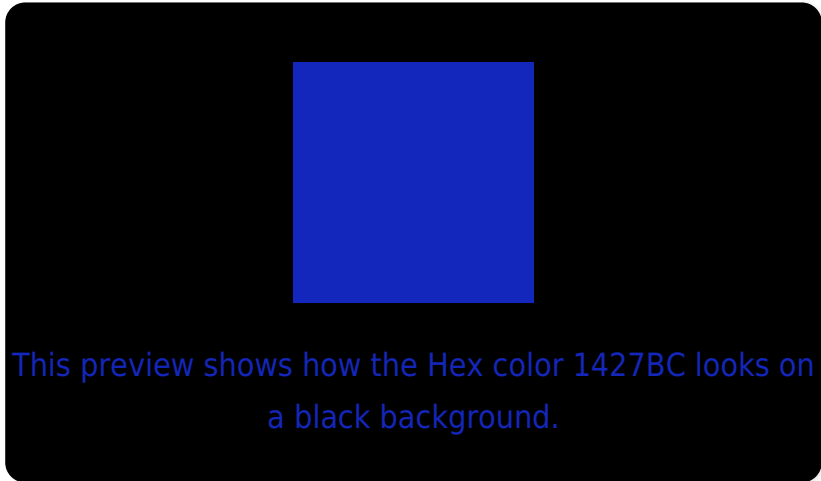
Large Text (above 18pt) WCAG AA ✓ Pass

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

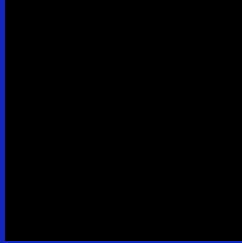
Any Text WCAG AA × Fail

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 1427BC Background



This preview shows how black text looks on a background with the Hex color 1427BC.



This preview shows how white text looks on a background with the Hex color 1427BC.

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
1427BC

Protanopia
003F83

Deuteranopia
004370



Tritanopia
00484C

Trichromacy



Original Color
1427BC

Protanomaly
073698

Deuteranomaly
07398C

Tritanomaly
073C75

Monochromacy



Original Color
1427BC

Achromatopsia
323232

Achromatomaly
272E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 1427BC 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 #1427BC looks like.

```
.text, #text, p{  
    color:#1427BC  
}
```

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 #1427BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1427BC
}
```

Border

The CSS property to change the border of an element to Hex 1427BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

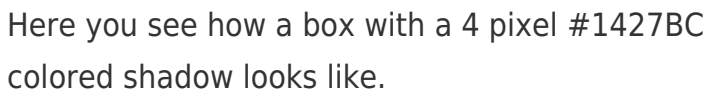
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1427BC }
```

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

```
.border{ border-color:#1427BC }
```

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



Here you see how a box with a 4 pixel #1427BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1427BC; -webkit-box-shadow:4px 4px  
4px 4px #1427BC; box-shadow:4px 4px 4px  
4px #1427BC }
```

Background

The CSS property to change the background color of an element to Hex 1427BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1427BC }
```

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

```
.background{ background-color:#1427BC }
```

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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