

Converting Colors

Hex(4143DF)

Have a look what the booklet for
Hex(4143DF) contains.

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Color

Hex(4143DF)

Conversions

Conversions Part 1

Format	Color
Hex	4143DF
RGB	65, 67, 223
RGB Percent	25%, 26%, 87%
CMY	0.7451, 0.7373, 0.1255
CMYK	0.71, 0.70, 0.00, 0.13
HSL	239°, 71%, 56%
HSV	239°, 71%, 87%
XYZ	17.5064, 10.4658, 70.9095
YIQ	84.1860, -51.2680, 48.0920

Conversions

Conversions Part 2

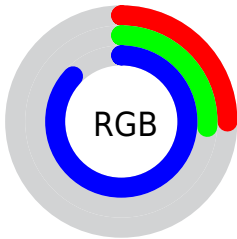
Format	Color
R _Y B	65, 67, 223
Decimal	4277215
CIE Lab	38.67, 48.85, -79.11
CIE LCh	39, 92.977, 301.698
Yxy	10.4658, 0.1770, 0.1058
Android (android.graphics.Color)	4282467295 (0xFF4143DF)
YUV	84.1860, 68.4353, -16.8261
Hunter-Lab	32.3510, 39.9794, -107.3110

Details

The Hex color **4143DF** 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 **DFDD41**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8574FF**, and **0016A6** is the 20% darker color. If you saturate the color by 10%, you get **2B2DDF**, and if you desaturate by 10%, it is **5759DF**.

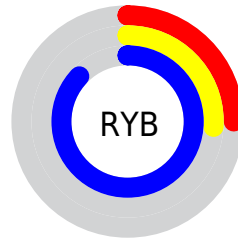
Distribution



Red (25%)

Green (26%)

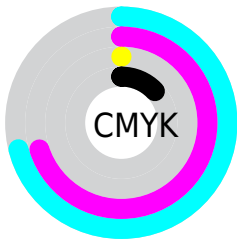
Blue (87%)



Red (25%)

Yellow (26%)

Blue (87%)

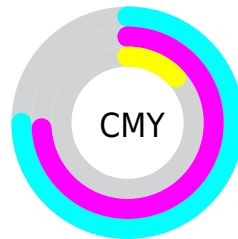


Cyan (71%)

Magenta (70%)

Yellow (0%)

Black (13%)



Cyan (75%)

Magenta (74%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4143DF 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 4143DF by changing the saturation by 10% instead.

■ 4143DF

■ 4143DF

FFFFFF

■ 022CC2

■ 8574FF

■ 0016A6

■ A58EFF

■ 00028B

■ C4A9FF

■ 000071

■ E2C5FF

■ 000C57

■ FFE1FF

■ 00063F

FFFEFF

■ 000328

■ 000111

■ 000000

■ 4143DF

■ 4143DF

■ 2B2DDF

■ 5759DF

■ 1417DF

■ 6E6FDF

■ 0003DF

■ 8485DF

■ 9A9BDF

■ B1B1DF

■ C7C7DF

■ DDDDDF

■ F3F3DF

■ FFFFDF

Harmonies

Analogous

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



0066F7



4143DF



B300A4

Triad

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



4143DF



A53500



00765E

Complementary

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



4143DF



DFDD41

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.



007300



4143DF



6C5A00

Square

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



4143DF



CC0010



006B00



0077AA

Rectangle

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



4143DF



CF0074



006B00



007543

Sweetspot

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



4143DF



C9CAFF



41DFDC



606080



000000



808080

Same Dimension

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



4143DF



2629FF



8D41DF



656570



0002B0



000130

Inverse Universe

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



DF4143



FF2629



93DF41



706565



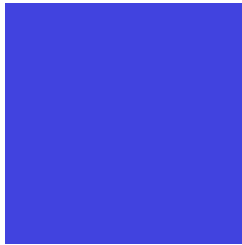
B00002



300001

Previews

White Background



This preview shows how the Hex color 4143DF looks on a white background.

Color Contrast Check

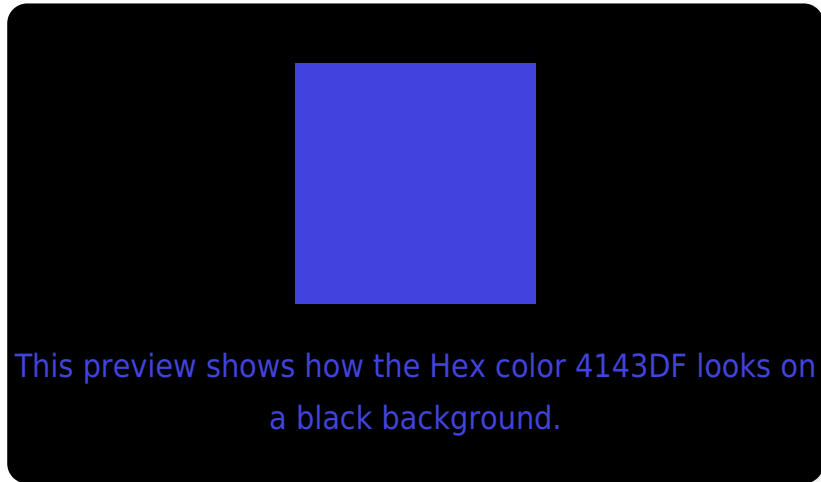
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

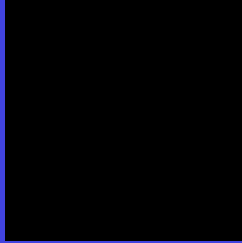
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4143DF Background



This preview shows how black text looks on a background with the Hex color 4143DF.



This preview shows how white text looks on a background with the Hex color 4143DF.

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](#).

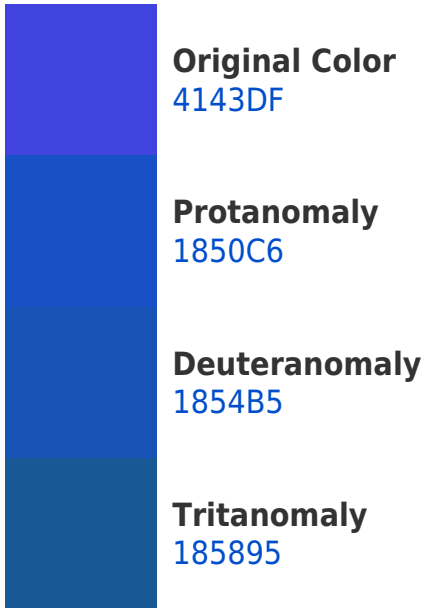
Dichromacy



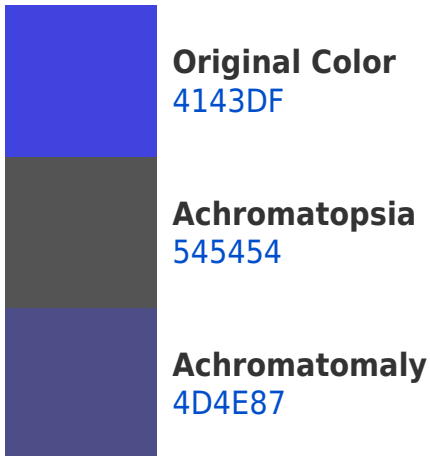


Tritanopia
00646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4143DF 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 #4143DF looks like.

```
.text, #text, p{  
    color:#4143DF  
}
```

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 #4143DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4143DF
}
```

Border

The CSS property to change the border of an element to Hex 4143DF 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
#4143DF }
```

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

```
.border{ border-color:#4143DF }
```

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

Here you see how a box with a 4 pixel #4143DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4143DF; -webkit-box-shadow:4px 4px  
4px 4px #4143DF; box-shadow:4px 4px 4px  
4px #4143DF }
```

Background

The CSS property to change the background color of an element to Hex 4143DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4143DF }
```

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

```
.background{ background-color:#4143DF }
```

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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