

Converting Colors

Hex(FD4435)

Have a look what the booklet for
Hex(FD4435) contains.

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Color

Hex(FD4435)

Conversions

Conversions Part 1

Format	Color
Hex	FD4435
RGB	253, 68, 53
RGB Percent	99%, 27%, 21%
CMY	0.0078, 0.7333, 0.7922
CMYK	0.00, 0.73, 0.79, 0.01
HSL	4°, 98%, 60%
HSV	4°, 79%, 99%
XYZ	43.2177, 25.2739, 5.9687
YIQ	121.6050, 115.0750, 34.5550

Conversions

Conversions Part 2

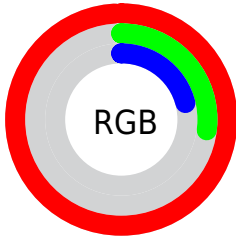
Format	Color
R_{YB}	253, 69, 53
Decimal	16598069
CIE Lab	57.34, 68.36, 50.48
CIE LCh	57, 84.974, 36.443
Yxy	25.2739, 0.5804, 0.3394
Android (android.graphics.Color)	4294788149 (0xFFFD4435)
YUV	121.6050, -33.8223, 115.2334
Hunter-Lab	50.2732, 65.4708, 28.1520

Details

The Hex color **FD4435** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **35EEFD**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8066**, and **BB0006** is the 20% darker color. If you saturate the color by 10%, you get **FD2D1C**, and if you desaturate by 10%, it is **FD5B4E**.

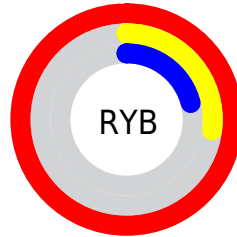
Distribution



Red (99%)

Green (27%)

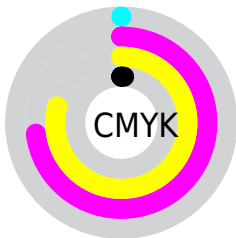
Blue (21%)



Red (99%)

Yellow (27%)

Blue (21%)

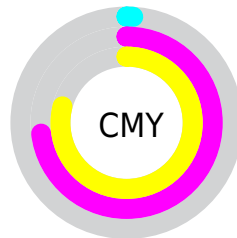


Cyan (0%)

Magenta (73%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4435 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 FD4435 by changing the saturation by 10% instead.

 FD4435

 FD4435

FFFFFF

 DC1F1E

 FF8066

 BB0006

 FF9D7F

 9B0000

 FFBB9A

 7B0000

 FFD8B5

 5C0001

 FFF6D0

 3F0003

 FFFFED

 1B0001

 000000

 FD4435

 FD4435

■ FD2D1C

■ FD5B4E

■ FD1502

■ FD7368

■ FD1300

■ FD8A81

■ FDA29A

■ FDB9B4

■ FDD0CD

■ FDE8E6

FDFFFF

Harmonies

Analogous

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



FF197D



FD4435



D46F00

Triad

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



FD4435



00A64A



008FFF

Complementary

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



FD4435



35EEFD

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.



00A1FF



FD4435



00A998

Square

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



FD4435



459D00



00A8E1



9A6DFF

Rectangle

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



FD4435



AE8400



00A8E1



0096FF

Sweetspot

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



FD4435



FFC6C2



FD35F0



805D5B



000000



808080

Same Dimension

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



FD4435



FF1F0D



FDA635



807473



BF0E00



400500

Inverse Universe

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



35EEFD



0DEDFD



358CFD



737F80



00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FD4435 looks on a white background.

Color Contrast Check

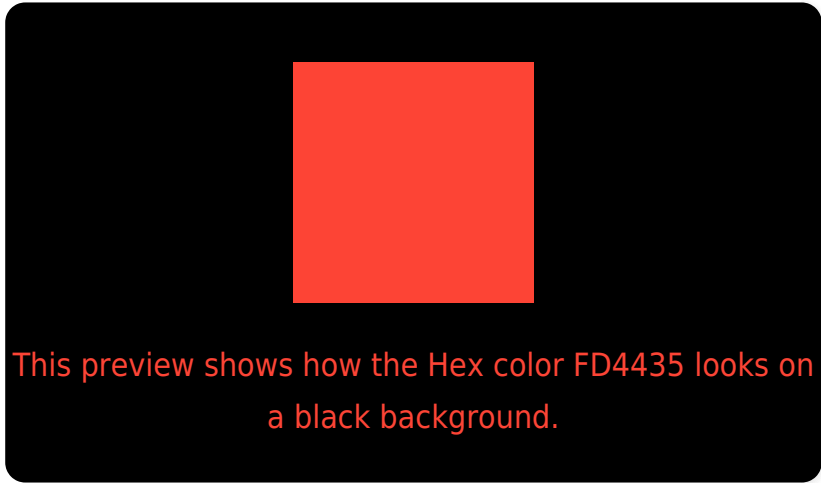
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex FD4435 Background



This preview shows how black text looks on a background with the Hex color FD4435.



This preview shows how white text looks on a background with the Hex color FD4435.

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
FD4435

Protanopia
988A49

Deuteranopia
AD8326

Trichromacy



Original Color
FD4435

Protanomaly
BD7142

Deuteranomaly
CA6C2B

Tritanomaly
FD433F

Monochromacy



Original Color
FD4435

Achromatopsia
7A7A7A

Achromatomaly
AA6661

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4435 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 #FD4435 looks like.

```
.text, #text, p{  
    color:#FD4435  
}
```

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 #FD4435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4435
}
```

Border

The CSS property to change the border of an element to Hex FD4435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

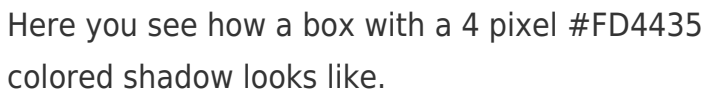
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD4435 }
```

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

```
.border{ border-color:#FD4435 }
```

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



Here you see how a box with a 4 pixel `#FD4435` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4435; -webkit-box-shadow:4px 4px  
4px 4px #FD4435; box-shadow:4px 4px 4px  
4px #FD4435 }
```

Background

The CSS property to change the background color of an element to Hex FD4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4435 }
```

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

```
.background{ background-color:#FD4435 }
```

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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