

Converting Colors

Hex(F4C430)

Have a look what the booklet for
Hex(F4C430) contains.

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Color

Hex(F4C430)

Conversions

Conversions Part 1

Format	Color
Hex	F4C430
RGB	244, 196, 48
RGB Percent	96%, 77%, 19%
CMY	0.0431, 0.2314, 0.8118
CMYK	0.00, 0.20, 0.80, 0.04
HSL	45°, 90%, 57%
HSV	45°, 80%, 96%
XYZ	57.5817, 58.9264, 11.1353
YIQ	193.4800, 76.1160, -35.8520

Conversions

Conversions Part 2

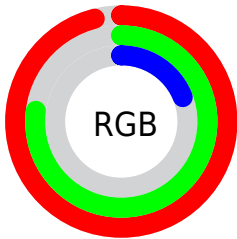
Format	Color
R _Y B	112, 244, 48
Decimal	16041008
CIE Lab	81.25, 3.89, 74.15
CIE LCh	81, 74.248, 86.996
Yxy	58.9264, 0.4511, 0.4616
Android (android.graphics.Color)	4294231088 (0xFFFF4C430)
YUV	193.4800, -71.7216, 44.3060
Hunter-Lab	76.7635, -0.4401, 45.1338

Details

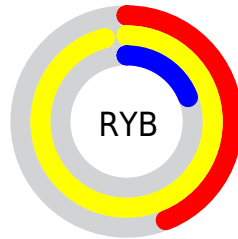
The Hex color **F4C430** is a light color, and the websafe version is hex **FFCC33**, and the color name is **saffron**. The color can be described as light washed yellow. A complement of this color would be **3060F4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFC6B**, and **B78F00** is the 20% darker color. If you saturate the color by 10%, you get **F4BE18**, and if you desaturate by 10%, it is **F4CA48**.

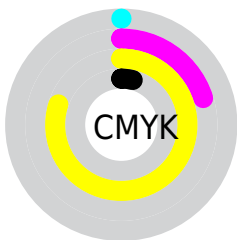
Distribution



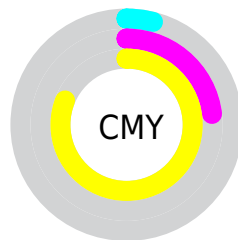
- Red (96%)
- Green (77%)
- Blue (19%)



- Red (44%)
- Yellow (96%)
- Blue (19%)



- Cyan (0%)
- Magenta (20%)
- Yellow (80%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C430 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 F4C430 by changing the saturation by 10% instead.

 F4C430

 F4C430

FFFFFF

 D5A901

 FFFC6B

 B78F00

 FFFF87

 997500

 FFFFA4

 7C5D00

 FFFF00

 604600

 FFFFDD

 453000

 FFFFFB

 2B1B00

 100100

 000000

 F4C430

 F4C430

 F4BE18

 F4CA48

 F4B800

 F4D061

 F4D679

 F4DC92

 F4E2AA

 F4E8C2

 F4EEDB

 F4F4F3

 F4FAFF

Harmonies

Analogous

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



FFA954



F4C430



B0D842

Triad

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



F4C430



00EBFF



FF9CFF

Complementary

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



F4C430



3060F4

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.



BEBAFF



F4C430



00E4FF

Square

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



F4C430



00EBC0



00D4FF



FF89D4

Rectangle

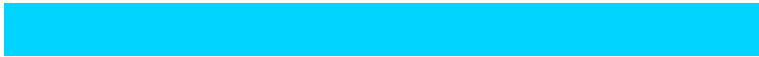
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C430



76E165



00D4FF



FFA6FF

Sweetspot

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



F4C430



FFF0C2



F43061



80765B



000000



808080

Same Dimension

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



F4C430



FFC30A



C3F430



7A776E



BA8D00



3B2C00

Inverse Universe

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



3060F4



0A46FF



6130F4



6E717A



002EBA



000E3B

Previews

White Background



This preview shows how the Hex color F4C430 looks on a white background.

Color Contrast Check

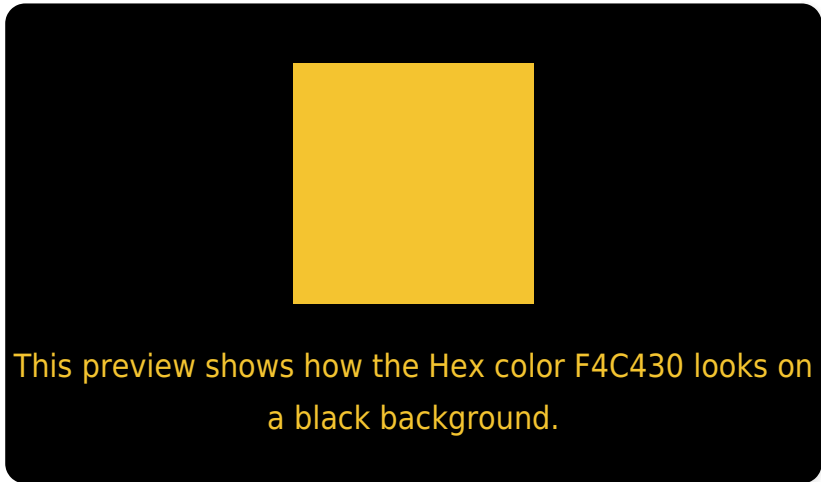
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex F4C430 Background



This preview shows how black text looks on a background with the Hex color F4C430.



This preview shows how white text looks on a background with the Hex color F4C430.

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
F4C430

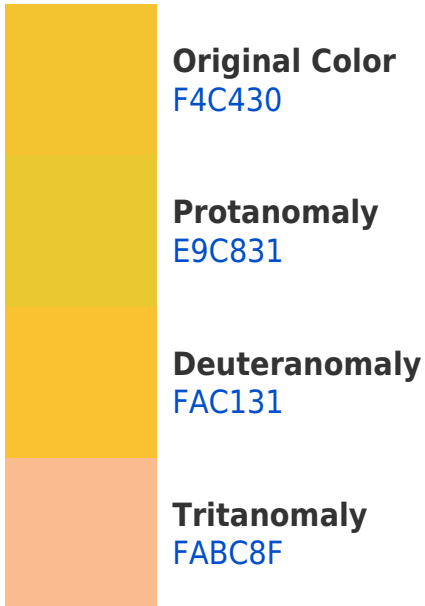
Protanopia
E3CA32

Deuteranopia
FEC032

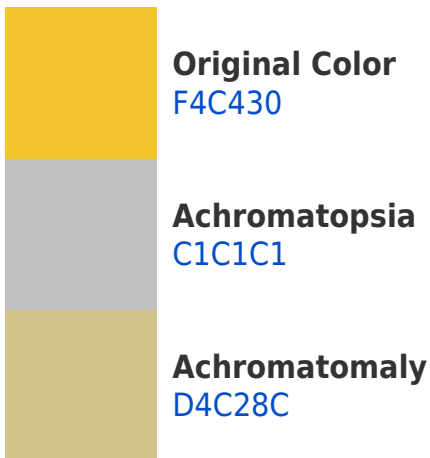


Tritanopia
FEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C430 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 #F4C430 looks like.

```
.text, #text, p{  
    color:#F4C430  
}
```

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 #F4C430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C430
}
```

Border

The CSS property to change the border of an element to Hex F4C430 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
#F4C430 }
```

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

```
.border{ border-color:#F4C430 }
```

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

Here you see how a box with a 4 pixel #F4C430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C430; -webkit-box-shadow:4px 4px  
4px 4px #F4C430; box-shadow:4px 4px 4px  
4px #F4C430 }
```

Background

The CSS property to change the background color of an element to Hex F4C430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C430 }
```

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

```
.background{ background-color:#F4C430 }
```

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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