

# Converting Colors

Hex(BF4416)

Have a look what the booklet for  
Hex(BF4416) contains.

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# Color

**Hex(BF4416)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF4416
RGB	191, 68, 22
RGB Percent	75%, 27%, 9%
CMY	0.2510, 0.7333, 0.9137
CMYK	0.00, 0.64, 0.88, 0.25
HSL	16°, 79%, 42%
HSV	16°, 88%, 75%
XYZ	23.6978, 15.2685, 2.4572
YIQ	99.5330, 88.0740, 11.7700

# Conversions

## Conversions Part 2

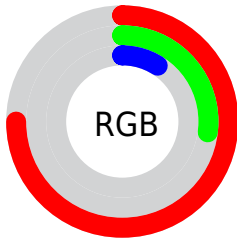
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 85, 22
Decimal	12534806
CIE <sub>Lab</sub>	46.00, 47.46, 50.38
CIE <sub>LCh</sub>	46, 69.211, 46.710
Yxy	15.2685, 0.5721, 0.3686
Android (android.graphics.Color)	4290724886 (0xFFBF4416)
YUV	99.5330, -38.2238, 80.2166
Hunter-Lab	39.0750, 39.8737, 23.6241

# Details

The Hex color **BF4416** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1691BF**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FE7947**, and **810400** is the 20% darker color. If you saturate the color by 10%, you get **BF3603**, and if you desaturate by 10%, it is **BF5229**.

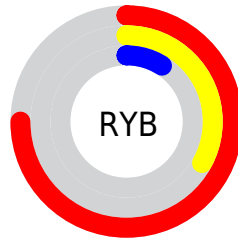
# Distribution



Red (75%)

Green (27%)

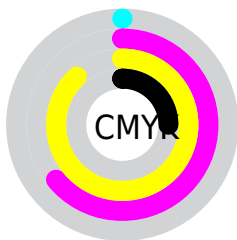
Blue (9%)



Red (75%)

Yellow (33%)

Blue (9%)

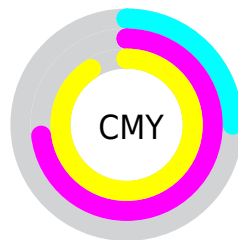


Cyan (0%)

Magenta (64%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF4416 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 BF4416 by changing the saturation by 10% instead.



 BF4416

 BF4416

FFFFFF

 A02900

 FE7947

 810400

 FF9460

 630000

 FFB07A

 460000

 FFCC94

 2B0001

 FFE9AF

 000000

 FFFF00

FFFCB

 FFFF00

FFFFE8

 BF4416

 BF4416

■ BF3603

■ BF5229

■ BF3400

■ BF603C

■ BF6E4F

■ BF7C62

■ BF8A76

■ BF9789

■ BFA59C

■ BFB3AF

■ BFC1C2

# Harmonies

## Analogous

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



D12350



BF4416



996100

# Triad

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



BF4416



008450



0069DD

# Complementary

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



BF4416



1691BF

# 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.



007BDF



BF4416



00868D

# Square

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



BF4416



087F0B



0084C1



964BBD

# Rectangle

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



BF4416



796F00



0084C1



0070E2



# Sweetspot

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



BF4416



F7C7B5



BF1692



7D6055



FCFCFC



7D7D7D



# Same Dimension

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



BF4416



F74300



BF9816



5E5755



9E2B00



1F0800



# Inverse Universe

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



1691BF



00B4F7



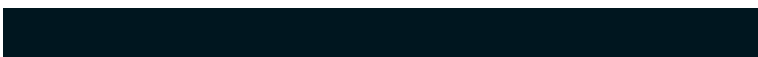
163DBF



555C5E



00739E



00161F



# Previews

## White Background



This preview shows how the Hex color BF4416 looks on a white background.

## Color Contrast Check

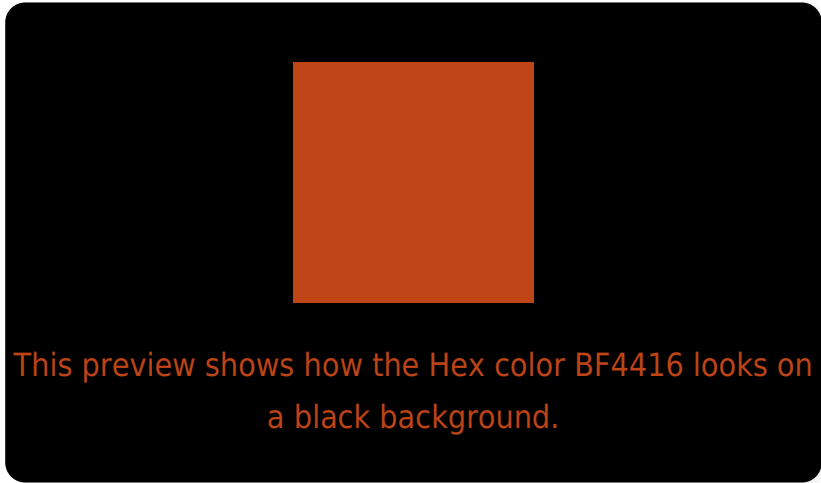
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4416 Background



This preview shows how black text looks on a background with the Hex color BF4416.

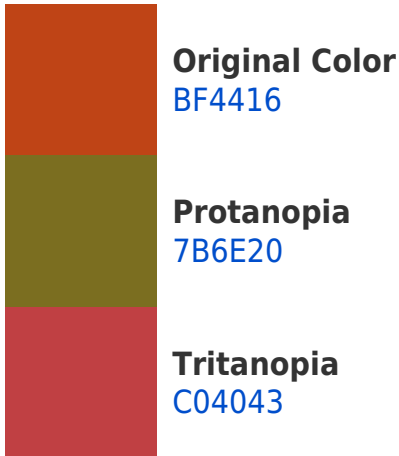


This preview shows how white text looks on a background with the Hex color BF4416.

# 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



# Trichromacy



**Original Color**  
BF4416

**Protanomaly**  
945F1C

**Tritanomaly**  
C04133

# Monochromacy



**Original Color**  
BF4416

**Achromatopsia**  
646464

**Achromatomaly**  
855848

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF4416 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 #BF4416 looks like.

```
.text, #text, p{  
    color:#BF4416  
}
```

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 #BF4416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4416
}
```

## Border

The CSS property to change the border of an element to Hex BF4416 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
#BF4416 }
```

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

```
.border{ border-color:#BF4416 }
```

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

Here you see how a box with a 4 pixel #BF4416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4416; -webkit-box-shadow:4px 4px  
4px 4px #BF4416; box-shadow:4px 4px 4px  
4px #BF4416 }
```

# Background

The CSS property to change the background color of an element to Hex BF4416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4416 }
```

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

```
.background{ background-color:#BF4416 }
```

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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