

Converting Colors

Hex(FF462E)

Have a look what the booklet for
Hex(FF462E) contains.

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Color

Hex(F462E)

Conversions

Conversions Part 1

Format	Color
Hex	FF462E
RGB	255, 70, 46
RGB Percent	100%, 27%, 18%
CMY	0.0000, 0.7255, 0.8196
CMYK	0.00, 0.73, 0.82, 0.00
HSL	7°, 100%, 59%
HSV	7°, 82%, 100%
XYZ	43.9233, 25.8376, 5.2569
YIQ	122.5790, 117.9640, 31.7560

Conversions

Conversions Part 2

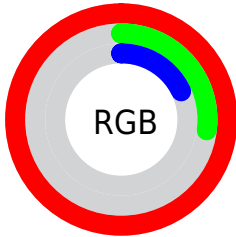
Format	Color
R_{YB}	255, 73, 46
Decimal	16729646
CIE _{Lab}	57.88, 68.11, 54.56
CIE _{LCh}	58, 87.263, 38.697
Yxy	25.8376, 0.5855, 0.3444
Android (android.graphics.Color)	4294919726 (0xFFFF462E)
YUV	122.5790, -37.7534, 116.1332
Hunter-Lab	50.8307, 65.2900, 29.4497

Details

The Hex color **FF462E** 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 **2EE7FF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF825F**, and **BD0000** is the 20% darker color. If you saturate the color by 10%, you get **FF2F15**, and if you desaturate by 10%, it is **FF5D48**.

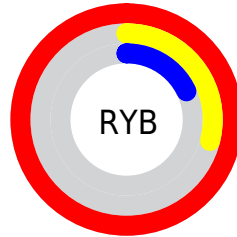
Distribution



Red (100%)

Green (27%)

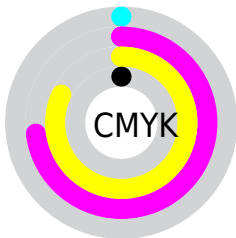
Blue (18%)



Red (100%)

Yellow (29%)

Blue (18%)

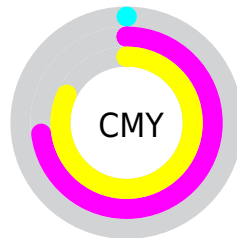


Cyan (0%)

Magenta (73%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF462E 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 FF462E by changing the saturation by 10% instead.

 FF462E

 FF462E

FFFFFF

 DE2216

 FF825F

 BD0000

 FF9F79

 9D0000

 FFBC93

 7D0000

 FFDAAE

 5D0001

 FFF8CA

 400003

 FFFFEE

 1D0001

 000000

 FF462E

 FF462E

■ FF2F15

■ FF5D48

■ FF1D00

■ FF7361

■ FF8A7B

■ FFA094

■ FFB7AE

■ FFCDC7

■ FFE4E1

■ FFFBFA

FFFFFF

Harmonies

Analogous

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



FF0F79



FF462E



D37200

Triad

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



FF462E



00A84F



008EFF

Complementary

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



FF462E



2EE7FF

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.



00A2FF



FF462E



00ABA0

Square

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



FF462E



39A000



00AAEA



A56AFF

Rectangle

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



FF462E



AB8700



00AAEA



0096FF

Sweetspot

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



FF462E



FFC7BF



FF2EEA



805E59



000000



808080

Same Dimension

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



FF462E



FF2205



FFAB2E



807473



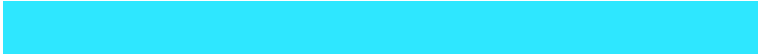
BF1600



400700

Inverse Universe

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



2EE7FF



05E2FF



2E82FF



737E80



00A9BF



003840

Previews

White Background



This preview shows how the Hex color FF462E looks on a white background.

Color Contrast Check

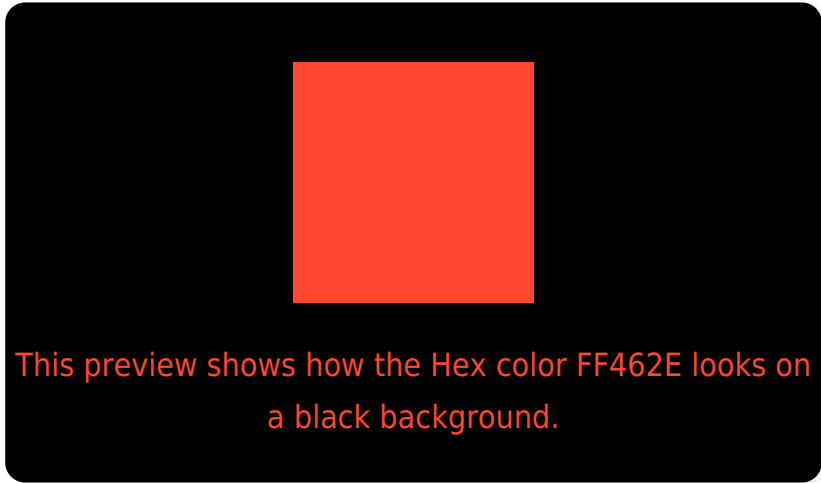
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF462E Background



This preview shows how black text looks on a background with the Hex color FF462E.



This preview shows how white text looks on a background with the Hex color FF462E.

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
FF462E

Protanopia
9B8C41

Deuteranopia
B0841B



Tritanopia
FF4446

Trichromacy



Original Color
FF462E

Protanomaly
BF733A

Deuteranomaly
CD6D22

Tritanomaly
FF453D

Monochromacy



Original Color
FF462E

Achromatopsia
7B7B7B

Achromatomaly
AB685F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF462E 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 #FF462E looks like.

```
.text, #text, p{  
    color:#FF462E  
}
```

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 #FF462E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF462E
}
```

Border

The CSS property to change the border of an element to Hex FF462E 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
#FF462E }
```

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

```
.border{ border-color:#FF462E }
```

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

Here you see how a box with a 4 pixel #FF462E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF462E; -webkit-box-shadow:4px 4px  
4px 4px #FF462E; box-shadow:4px 4px 4px  
4px #FF462E }
```

Background

The CSS property to change the background color of an element to Hex FF462E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF462E }
```

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

```
.background{ background-color:#FF462E }
```

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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