

Converting Colors

Hex(4F2428)

Have a look what the booklet for
Hex(4F2428) contains.

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Color

Hex(4F2428)

Conversions

Conversions Part 1

Format	Color
Hex	4F2428
RGB	79, 36, 40
RGB Percent	31%, 14%, 16%
CMY	0.6902, 0.8588, 0.8431
CMYK	0.00, 0.54, 0.49, 0.69
HSL	354°, 37%, 23%
HSV	354°, 54%, 31%
XYZ	4.2383, 3.0772, 2.3781
YIQ	49.3130, 24.3440, 10.3600

Conversions

Conversions Part 2

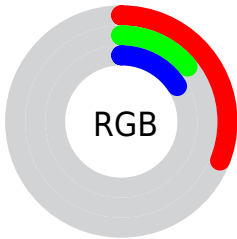
Format	Color
R_{YB}	79, 36, 40
Decimal	5186600
CIE Lab	20.35, 20.62, 6.77
CIE LCh	20, 21.704, 18.170
Yxy	3.0772, 0.4372, 0.3174
Android (android.graphics.Color)	4283376680 (0xFF4F2428)
YUV	49.3130, -4.5913, 26.0355
Hunter-Lab	17.5420, 12.4289, 4.2418

Details

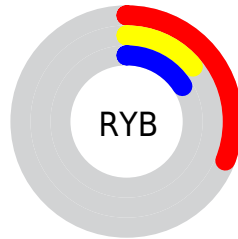
The Hex color **4F2428** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244F4B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **825255**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **4F1C21**, and if you desaturate by 10%, it is **4F2C2F**.

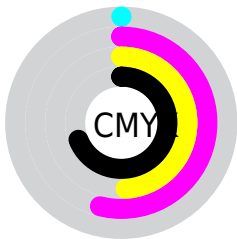
Distribution



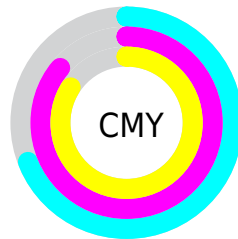
- Red (31%)
- Green (14%)
- Blue (16%)



- Red (31%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2428 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 4F2428 by changing the saturation by 10% instead.



4F2428



4F2428

FFFFFF



370E14



825255



230001



9D6B6D



000000



B98486



D59EA1



F2B9BC



FFD5D7



FFF2F4



4F2428



4F2428

■ 4F1C21

■ 4F2C2F

■ 4F141A

■ 4F3436

■ 4F0C13

■ 4F3C3D

■ 4F040B

■ 4F4445

■ 4F0007

■ 4F4C4C

■ 4F5353

■ 4F5B5A

■ 4F6361

■ 4F6B68

Harmonies

Analogous

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



4B2438



4F2428



4B281A

Triad

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



4F2428



1F371B



003550

Complementary

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



4F2428



244F4B

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.



003848



4F2428



02392A

Square

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



4F2428



313312



00393A



282F4F

Rectangle

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



4F2428



442C13



00393A



00364E

Sweetspot

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



4F2428



665657



4B244F



33292A



B3B3B3



333333

Same Dimension

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



4F2428



66242A



4F3524



262223



660009



E60015

Inverse Universe

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



4F2428



66242A



243E4F



262223



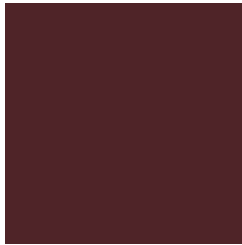
660009



E60015

Previews

White Background



This preview shows how the Hex color 4F2428 looks on a white background.

Color Contrast Check

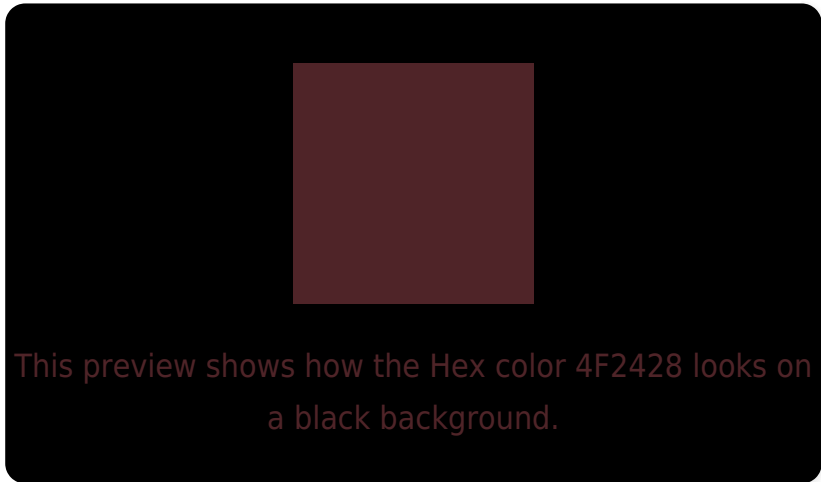
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

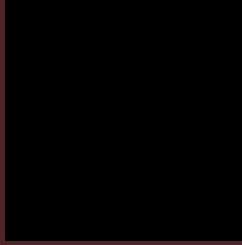
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4F2428 Background



This preview shows how black text looks on a background with the Hex color 4F2428.

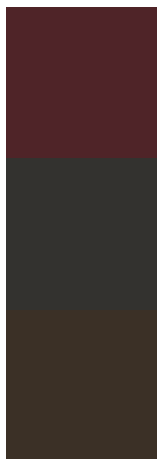


This preview shows how white text looks on a background with the Hex color 4F2428.

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
4F2428

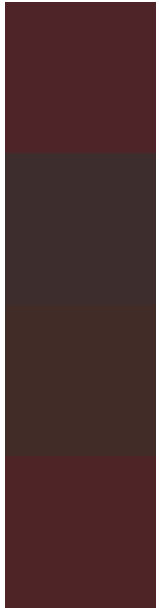
Protanopia
33322F

Deuteranopia
3B3026



Tritanopia
4F2427

Trichromacy



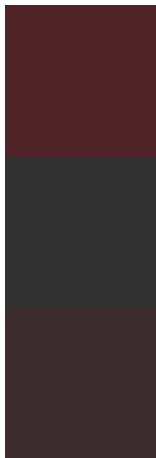
Original Color
4F2428

Protanomaly
3D2D2C

Deuteranomaly
422C27

Tritanomaly
4F2427

Monochromacy



Original Color
4F2428

Achromatopsia
313131

Achromatomaly
3C2C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2428 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 #4F2428 looks like.

```
.text, #text, p{  
    color:#4F2428  
}
```

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 #4F2428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2428
}
```

Border

The CSS property to change the border of an element to Hex 4F2428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

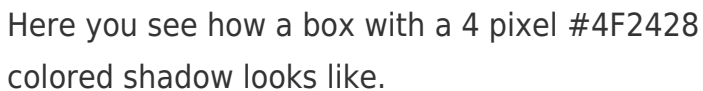
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F2428 }
```

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

```
.border{ border-color:#4F2428 }
```

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



Here you see how a box with a 4 pixel #4F2428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2428; -webkit-box-shadow:4px 4px  
4px 4px #4F2428; box-shadow:4px 4px 4px  
4px #4F2428 }
```

Background

The CSS property to change the background color of an element to Hex 4F2428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2428 }
```

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

```
.background{ background-color:#4F2428 }
```

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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