

Converting Colors

Hex(4F2F4C)

Have a look what the booklet for
Hex(4F2F4C) contains.

Hex(4F2F4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F2F4C)

Conversions

Conversions Part 1

Format	Color
Hex	4F2F4C
RGB	79, 47, 76
RGB Percent	31%, 18%, 30%
CMY	0.6902, 0.8157, 0.7020
CMYK	0.00, 0.41, 0.04, 0.69
HSL	306°, 25%, 25%
HSV	306°, 41%, 31%
XYZ	5.5455, 4.2171, 7.3592
YIQ	59.8740, 9.7630, 15.8030

Conversions

Conversions Part 2

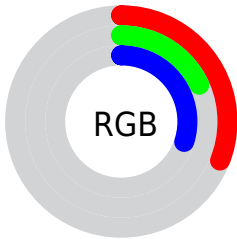
Format	Color
R_{YB}	79, 47, 76
Decimal	5189452
CIE _{Lab}	24.38, 19.89, -11.85
CIE _{LCh}	24, 23.154, 329.207
Yxy	4.2171, 0.3239, 0.2463
Android (android.graphics.Color)	4283379532 (0xFF4F2F4C)
YUV	59.8740, 7.9501, 16.7735
Hunter-Lab	20.5356, 12.2653, -6.8724

Details

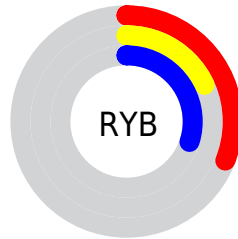
The Hex color **4F2F4C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F4F32**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **815E7D**, and **220220** is the 20% darker color. If you saturate the color by 10%, you get **4F274B**, and if you desaturate by 10%, it is **4F374D**.

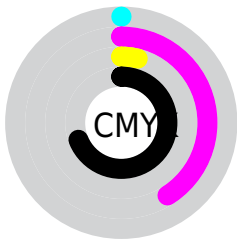
Distribution



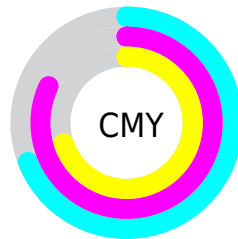
- Red (31%)
- Green (18%)
- Blue (30%)



- Red (31%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (4%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2F4C 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 4F2F4C by changing the saturation by 10% instead.



4F2F4C



4F2F4C

FFFFFF



381935



815E7D



220220



9B7797



000005



B691B2



000000



D2ABCD



EEC7E9



FFE3FF



4F2F4C



4F2F4C



4F274B



4F374D

■ 4F1F4B

■ 4F3F4D

■ 4F174A

■ 4F474E

■ 4F0F49

■ 4F4F4F

■ 4F0748

■ 4F5750

■ 4F0048

■ 4F5E50

■ 4F6651

■ 4F6E52

■ 4F7653

Harmonies

Analogous

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



3A3658



4F2F4C



592B3B

Triad

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



4F2F4C



453916



00424A

Complementary

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



4F2F4C



2F4F32

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.



004339



4F2F4C



333E1A

Square

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



4F2F4C



52321C



1D4127



004057

Rectangle

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



4F2F4C



5B2C2F



1D4127



004345

Sweetspot

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



4F2F4C



665A65



322F4F



332C32



B3B3B3



333333

Same Dimension

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



4F2F4C



663461



4F2F3C



262226



66005C



E600D0

Inverse Universe

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



4F2F4C



663461



2F4F42



262226



66005C



E600D0

Previews

White Background



This preview shows how the Hex color 4F2F4C 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

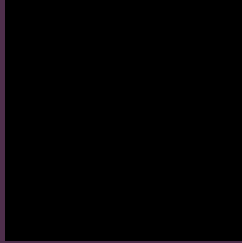
Any Text WCAG AA × Fail

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 4F2F4C Background



This preview shows how black text looks on a background with the Hex color 4F2F4C.



This preview shows how white text looks on a background with the Hex color 4F2F4C.

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
4F2F4C

Protanopia
323954

Deuteranopia
38394A



Tritanopia
4C3337

Trichromacy



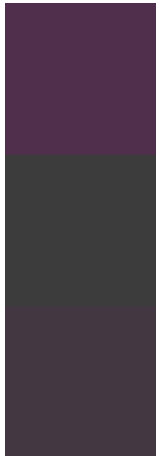
Original Color
4F2F4C

Protanomaly
3D3551

Deuteranomaly
40354B

Tritanomaly
4D323F

Monochromacy



Original Color
4F2F4C

Achromatopsia
3C3C3C

Achromatomaly
433742

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2F4C 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 #4F2F4C looks like.

```
.text, #text, p{  
    color:#4F2F4C  
}
```

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 #4F2F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2F4C
}
```

Border

The CSS property to change the border of an element to Hex 4F2F4C 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
#4F2F4C }
```

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

```
.border{ border-color:#4F2F4C }
```

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

Here you see how a box with a 4 pixel #4F2F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2F4C; -webkit-box-shadow:4px 4px  
4px 4px #4F2F4C; box-shadow:4px 4px 4px  
4px #4F2F4C }
```

Background

The CSS property to change the background color of an element to Hex 4F2F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2F4C }
```

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

```
.background{ background-color:#4F2F4C }
```

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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