

Converting Colors

Hex(4F384D)

Have a look what the booklet for
Hex(4F384D) contains.

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Color

Hex(4F384D)

Conversions

Conversions Part 1

Format	Color
Hex	4F384D
RGB	79, 56, 77
RGB Percent	31%, 22%, 30%
CMY	0.6902, 0.7804, 0.6980
CMYK	0.00, 0.29, 0.03, 0.69
HSL	305°, 17%, 26%
HSV	305°, 29%, 31%
XYZ	5.9782, 5.0264, 7.6763
YIQ	65.2710, 6.9670, 11.4070

Conversions

Conversions Part 2

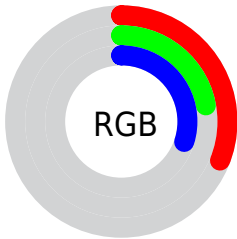
Format	Color
R_{YB}	79, 56, 77
Decimal	5191757
CIE Lab	26.81, 14.32, -8.81
CIE LCh	27, 16.813, 328.393
Yxy	5.0264, 0.3200, 0.2691
Android (android.graphics.Color)	4283381837 (0xFF4F384D)
YUV	65.2710, 5.7824, 12.0403
Hunter-Lab	22.4197, 8.3622, -4.6065

Details

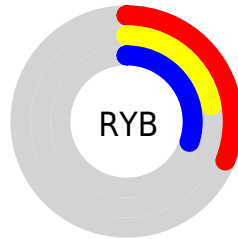
The Hex color **4F384D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384F3A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **81677E**, and **220E21** is the 20% darker color. If you saturate the color by 10%, you get **4F304C**, and if you desaturate by 10%, it is **4F404E**.

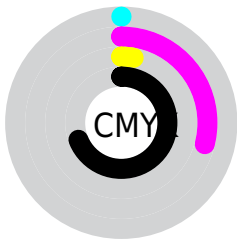
Distribution



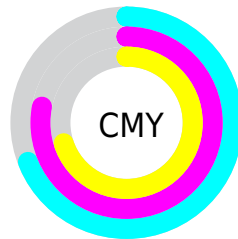
- Red (31%)
- Green (22%)
- Blue (30%)



- Red (31%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F384D 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 4F384D by changing the saturation by 10% instead.



4F384D



4F384D

FFFFFF



382236



81677E



220E21



9B8098



000008



B69AB3



000000



D1B5CE



EED1EA



FFEDFF



4F384D



4F384D



4F304C



4F404E

■ 4F284C

■ 4F484E

■ 4F204B

■ 4F504F

■ 4F184A

■ 4F5850

■ 4F104A

■ 4F6050

■ 4F0949

■ 4F6751

■ 4F0148

■ 4F6F52

■ 4F0048

■ 4F7752

■ 4F7F53

Harmonies

Analogous

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



403C56



4F384D



573641

Triad

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



4F384D



493E26



12464B

Complementary

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



4F384D



384F3A

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.



1D463E



4F384D



3B4228

Square

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



4F384D



533A2A



2C4532



194455

Rectangle

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



4F384D



593638



2C4532



144647

Sweetspot

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



4F384D



665D65



3A384F



332D33



B3B3B3



333333

Same Dimension

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



4F384D



664263



4F3842



262226



66005D



E600D2

Inverse Universe

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



4F384D



664263



384F45



262226



66005D



E600D2

Previews

White Background



This preview shows how the Hex color 4F384D looks on a white background.

Color Contrast Check

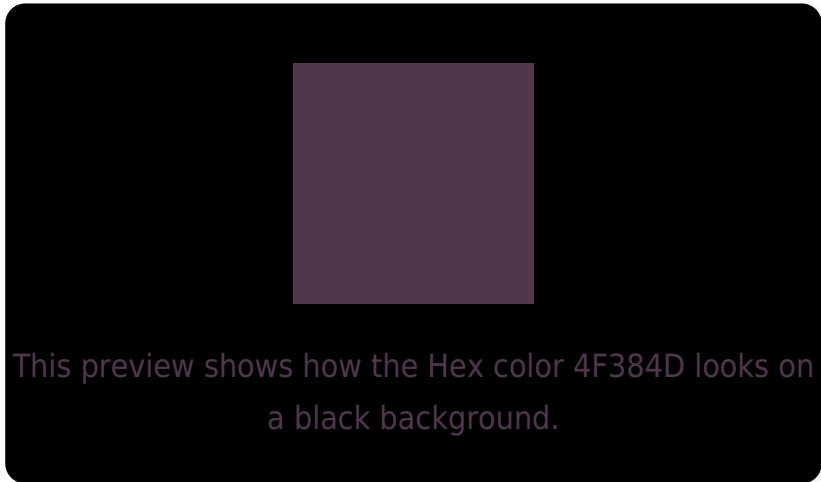
Large Text (above 18pt) WCAG AA ✓ Pass

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

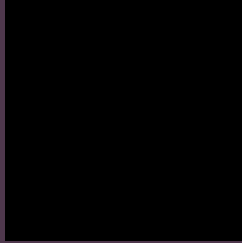
Any Text WCAG AA × Fail

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 4F384D Background



This preview shows how black text looks on a background with the Hex color 4F384D.



This preview shows how white text looks on a background with the Hex color 4F384D.

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
4F384D

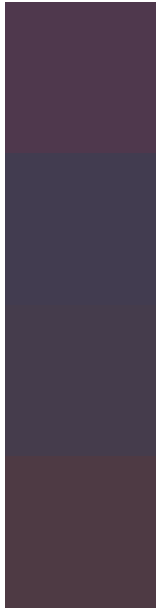
Protanopia
3B3F52

Deuteranopia
403E4C



Tritanopia
4D3B3F

Trichromacy



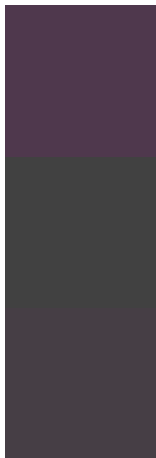
Original Color
4F384D

Protanomaly
423C50

Deuteranomaly
453C4C

Tritanomaly
4E3A44

Monochromacy



Original Color
4F384D

Achromatopsia
414141

Achromatomaly
463E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F384D 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 #4F384D looks like.

```
.text, #text, p{  
    color:#4F384D  
}
```

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 #4F384D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F384D
}
```

Border

The CSS property to change the border of an element to Hex 4F384D 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
#4F384D }
```

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

```
.border{ border-color:#4F384D }
```

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

Here you see how a box with a 4 pixel #4F384D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F384D; -webkit-box-shadow:4px 4px  
4px 4px #4F384D; box-shadow:4px 4px 4px  
4px #4F384D }
```

Background

The CSS property to change the background color of an element to Hex 4F384D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F384D }
```

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

```
.background{ background-color:#4F384D }
```

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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