

Converting Colors

Hex(4F4751)

Have a look what the booklet for
Hex(4F4751) contains.

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Color

Hex(4F4751)

Conversions

Conversions Part 1

Format	Color
Hex	4F4751
RGB	79, 71, 81
RGB Percent	31%, 28%, 32%
CMY	0.6902, 0.7216, 0.6824
CMYK	0.02, 0.12, 0.00, 0.68
HSL	288°, 7%, 30%
HSV	288°, 12%, 32%
XYZ	6.9629, 6.7628, 8.7230
YIQ	74.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

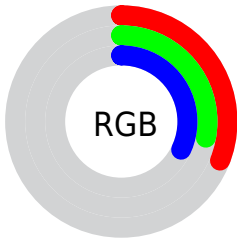
Format	Color
RYB	79, 71, 81
Decimal	5195601
CIELab	31.26, 5.50, -4.73
CIELCh	31, 7.258, 319.292
Yxy	6.7628, 0.3102, 0.3013
Android (android.graphics.Color)	4283385681 (0xFF4F4751)
YUV	74.5320, 3.1887, 3.9184
Hunter-Lab	26.0054, 2.2834, -1.6837

Details

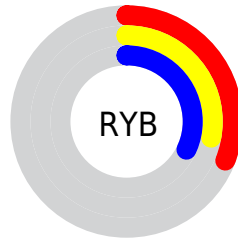
The Hex color **4F4751** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **495147**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **807782**, and **231C24** is the 20% darker color. If you saturate the color by 10%, you get **4D3F51**, and if you desaturate by 10%, it is **514F51**.

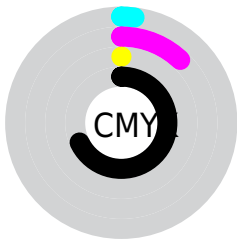
Distribution



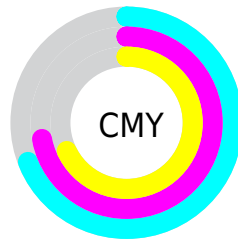
- Red (31%)
- Green (28%)
- Blue (32%)



- Red (31%)
- Yellow (28%)
- Blue (32%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4751 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 4F4751 by changing the saturation by 10% instead.



4F4751



4F4751

FFFFFF



38313A



807782



231C24



9A919C



0D010F



B5ACB7



000000



D0C7D3



EDE3EF



4F4751



4F4751



4D3F51



514F51



4C3751



525751

■ 4A2F51

■ 545F51

■ 492751

■ 556751

■ 471F51

■ 577051

■ 451651

■ 597851

■ 440E51

■ 5A8051

■ 420651

■ 5C8851

■ 410051

■ 5E9051

Harmonies

Analogous

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



484954



4F4751



54464C

Triad

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



4F4751



50483F



3B4D4D

Complementary

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



4F4751



495147

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.



3E4D47



4F4751



4A4A3F

Square

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



4F4751



544741



444C42



3C4C52

Rectangle

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



4F4751



554648



444C42



3C4D4B

Sweetspot

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



4F4751



686469



474951



353336



B5B5B5



363636

Same Dimension

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



4F4751



655969



51474E



282529



540069



BA00E8

Inverse Universe

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



514749



69595C



47514A



292526



690015



E8002E

Previews

White Background



This preview shows how the Hex color 4F4751 looks on a white background.

Color Contrast Check

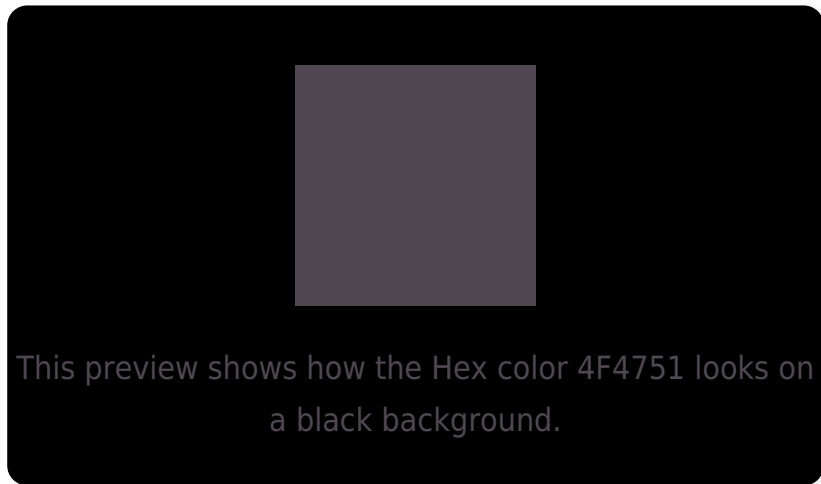
Large Text (above 18pt) WCAG AA ✓ Pass

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

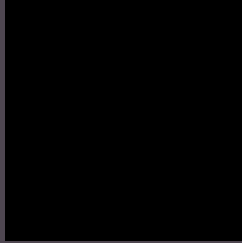
Any Text WCAG AA × Fail

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 4F4751 Background



This preview shows how black text looks on a background with the Hex color 4F4751.



This preview shows how white text looks on a background with the Hex color 4F4751.

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
4F4751

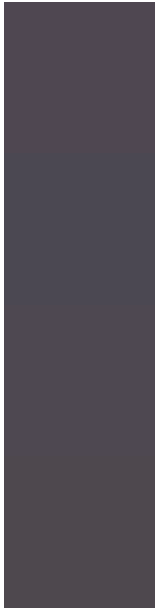
Protanopia
484952

Deuteranopia
4D4851



Tritanopia
4E484D

Trichromacy



Original Color

4F4751

Protanomaly

4B4852

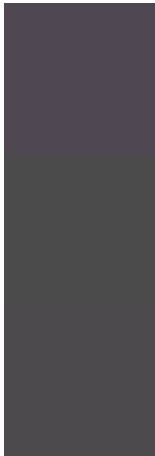
Deuteranomaly

4E4851

Tritanomaly

4E484E

Monochromacy



Original Color

4F4751

Achromatopsia

4B4B4B

Achromatomaly

4C4A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4751 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 #4F4751 looks like.

```
.text, #text, p{  
    color:#4F4751  
}
```

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 #4F4751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4751  
}
```

Border

The CSS property to change the border of an element to Hex 4F4751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

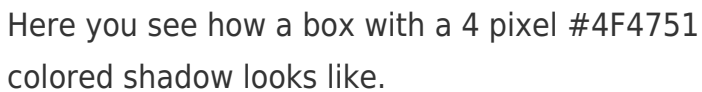
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F4751 }
```

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

```
.border{ border-color:#4F4751 }
```

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



Here you see how a box with a 4 pixel #4F4751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4751; -webkit-box-shadow:4px 4px  
4px 4px #4F4751; box-shadow:4px 4px 4px  
4px #4F4751 }
```

Background

The CSS property to change the background color of an element to Hex 4F4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4751 }
```

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

```
.background{ background-color:#4F4751 }
```

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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