

Converting Colors

Hex(4F4349)

Have a look what the booklet for
Hex(4F4349) contains.

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Color

Hex(4F4349)

Conversions

Conversions Part 1

Format	Color
Hex	4F4349
RGB	79, 67, 73
RGB Percent	31%, 26%, 29%
CMY	0.6902, 0.7373, 0.7137
CMYK	0.00, 0.15, 0.08, 0.69
HSL	330°, 8%, 29%
HSV	330°, 15%, 31%
XYZ	6.4342, 6.1576, 7.1527
YIQ	71.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

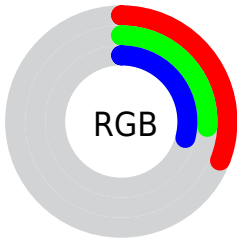
Format	Color
R_YB	79, 67, 73
Decimal	5194569
CIE Lab	29.81, 6.33, -1.72
CIE LCh	30, 6.564, 344.793
Yxy	6.1576, 0.3259, 0.3119
Android (android.graphics.Color)	4283384649 (0xFF4F4349)
YUV	71.2720, 0.8519, 6.7775
Hunter-Lab	24.8145, 2.8581, 0.2799

Details

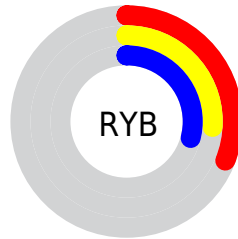
The Hex color **4F4349** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434F49**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **80737A**, and **23181E** is the 20% darker color. If you saturate the color by 10%, you get **4F3B45**, and if you desaturate by 10%, it is **4F4B4D**.

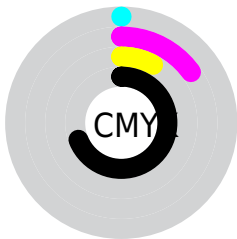
Distribution



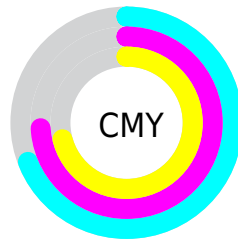
- Red (31%)
- Green (26%)
- Blue (29%)



- Red (31%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4349 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 4F4349 by changing the saturation by 10% instead.



4F4349



4F4349

FFFFFF



382D33



80737A



23181E



9A8D93



0D0004



B5A7AE



000000



D1C2C9



EDDEE5



FFFBFF



4F4349



4F4349



4F3B45



4F4B4D

■ 4F3341

■ 4F5351

■ 4F2B3D

■ 4F5B55

■ 4F2339

■ 4F6359

■ 4F1C35

■ 4F6B5D

■ 4F1431

■ 4F7261

■ 4F0C2D

■ 4F7A65

■ 4F0429

■ 4F8269

■ 4F0027

■ 4F8A6D

Harmonies

Analogous

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



4A444D



4F4349



514344

Triad

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



4F4349



48473C



3A494D

Complementary

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



4F4349



434F49

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.



3A4949



4F4349



42483F

Square

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



4F4349



4D453D



3D4943



3E4750

Rectangle

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



4F4349



514341



3D4943



39494C

Sweetspot

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



4F4349



666163



49434F



333031



B3B3B3



333333

Same Dimension

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



4F4349



66545D



4F4343



262224



660033



E60073

Inverse Universe

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



4F4349



66545D



434F4F



262224



660033



E60073

Previews

White Background



This preview shows how the Hex color 4F4349 looks on a white background.

Color Contrast Check

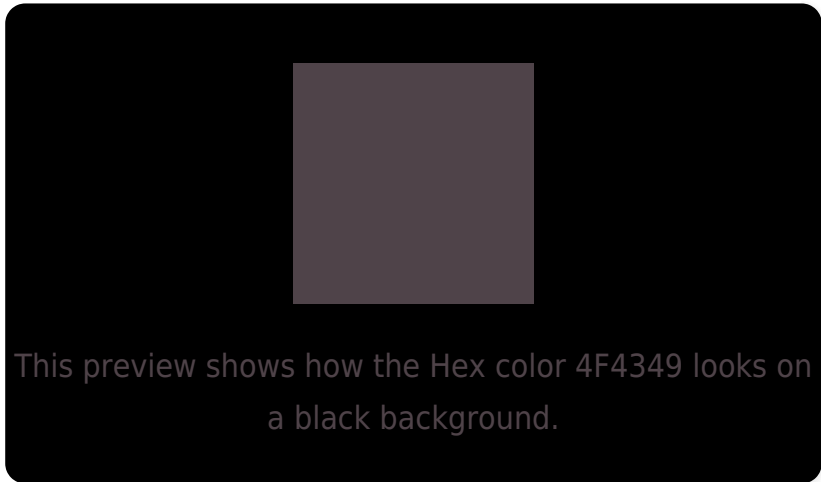
Large Text (above 18pt) WCAG AA ✓ Pass

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

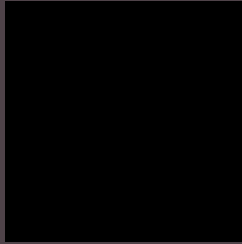
Any Text WCAG AA × Fail

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 4F4349 Background



This preview shows how black text looks on a background with the Hex color 4F4349.

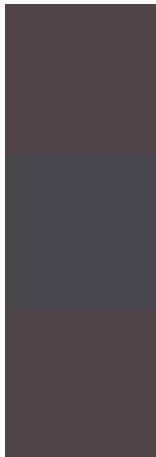


This preview shows how white text looks on a background with the Hex color 4F4349.

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
4F4349

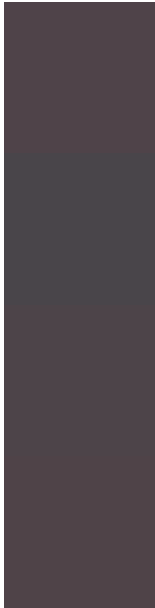
Protanopia
46464B

Deuteranopia
4C4449



Tritanopia
4F4348

Trichromacy



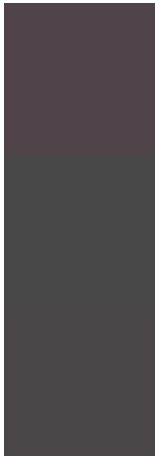
Original Color
4F4349

Protanomaly
49454A

Deuteranomaly
4D4449

Tritanomaly
4F4348

Monochromacy



Original Color
4F4349

Achromatopsia
474747

Achromatomaly
4A4648

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4349 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 #4F4349 looks like.

```
.text, #text, p{  
    color:#4F4349  
}
```

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 #4F4349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4349
}
```

Border

The CSS property to change the border of an element to Hex 4F4349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

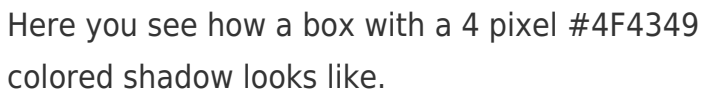
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4349 }
```

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

```
.border{ border-color:#4F4349 }
```

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



Here you see how a box with a 4 pixel #4F4349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4349; -webkit-box-shadow:4px 4px  
4px 4px #4F4349; box-shadow:4px 4px 4px  
4px #4F4349 }
```

Background

The CSS property to change the background color of an element to Hex 4F4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4349 }
```

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

```
.background{ background-color:#4F4349 }
```

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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