

Converting Colors

Hex(444547)

Have a look what the booklet for
Hex(444547) contains.

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Color

Hex(444547)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 444547 |
| RGB | 68, 69, 71 |
| RGB Percent | 27%, 27%, 28% |
| CMY | 0.7333, 0.7294, 0.7216 |
| CMYK | 0.04, 0.03, 0.00, 0.72 |
| HSL | 220°, 2%, 27% |
| HSV | 220°, 4%, 28% |
| XYZ | 5.6493, 5.9401, 6.8100 |
| YIQ | 68.9290, -1.2380, 0.4100 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 68, 69, 71 |
| Decimal | 4474183 |
| CIELab | 29.26, 0.04, -1.35 |
| CIElCh | 29, 1.353, 271.679 |
| Yxy | 5.9401, 0.3070, 0.3228 |
| Android (android.graphics.Color) | 4282664263 (0xFF444547) |
| YUV | 68.9290, 1.0210, -0.8147 |
| Hunter-Lab | 24.3724, -1.2765, 0.4940 |

Details

The Hex color **444547** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474644**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **747577**, and **191A1C** is the 20% darker color. If you saturate the color by 10%, you get **3D4047**, and if you desaturate by 10%, it is **4B4A47**.

Distribution



Red (27%)

Green (27%)

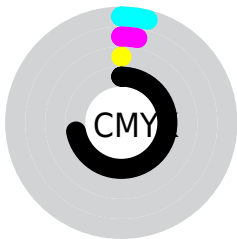
Blue (28%)



Red (27%)

Yellow (27%)

Blue (28%)



Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (72%)



Cyan (73%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444547 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 444547 by changing the saturation by 10% instead.



444547



444547

FFFFFF



2E2F31



747577



191A1C



8E8F91



000000



A8A9AB



C3C4C7



DFE0E3



FCFDFD



444547



444547



3D4047



4B4A47

■ 363C47

■ 524E47

■ 2F3747

■ 595347

■ 283247

■ 605847

■ 212D47

■ 685D47

■ 192947

■ 6F6147

■ 122447

■ 766647

■ 0B1F47

■ 7D6B47

■ 041A47

■ 847047

Harmonies

Analogous

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



434547



444547



454547

Triad

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



444547



474444



434544

Complementary

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



444547



474644

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.



454543



444547



474543

Square

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



444547



474445



464543



434645

Rectangle

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



444547



464446



464543



444544

Sweetspot

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



444547



5B5B5C



444746



2D2E2E



ADADAD



2E2E2E

Same Dimension

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



444547



57595C



454447



222224



002163



004CE3

Inverse Universe

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



474445



5C5759



474744



242222



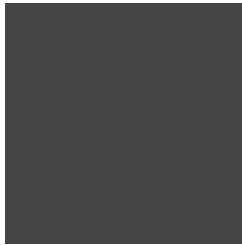
630021



E3004C

Previews

White Background



This preview shows how the Hex color 444547 looks on a white background.

Color Contrast Check

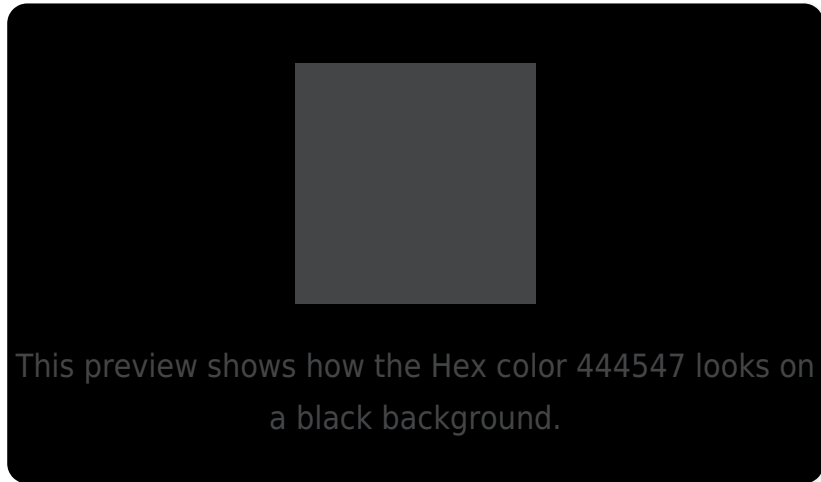
Large Text (above 18pt) WCAG AA ✓ Pass

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

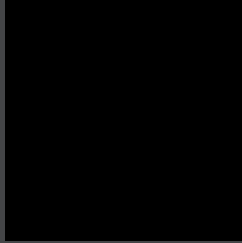
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

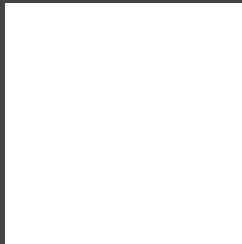
Any Text WCAG AAA × Fail

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

Hex 444547 Background



This preview shows how black text looks on a background with the Hex color 444547.



This preview shows how white text looks on a background with the Hex color 444547.

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
444547

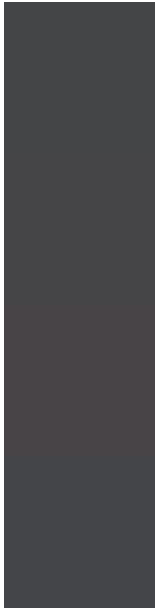
Protanopia
464547

Deuteranopia
4A4347



Tritanopia
44454A

Trichromacy



Original Color

444547

Protanomaly

454547

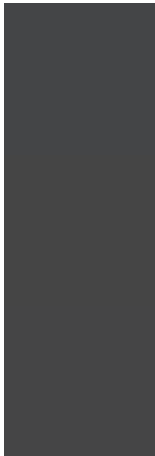
Deuteranomaly

484447

Tritanomaly

444549

Monochromacy



Original Color

444547

Achromatopsia

454545

Achromatomaly

454546

CSS Examples

Text

The CSS property to change the color of the text to Hex 444547 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 #444547 looks like.

```
.text, #text, p{  
    color:#444547  
}
```

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 #444547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444547
}
```

Border

The CSS property to change the border of an element to Hex 444547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

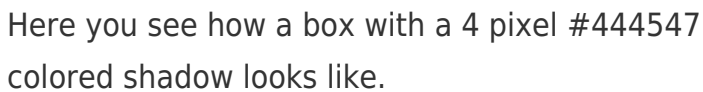
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444547 }
```

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

```
.border{ border-color:#444547 }
```

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



Here you see how a box with a 4 pixel #444547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444547; -webkit-box-shadow:4px 4px  
4px 4px #444547; box-shadow:4px 4px 4px  
4px #444547 }
```

Background

The CSS property to change the background color of an element to Hex 444547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444547 }
```

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

```
.background{ background-color:#444547 }
```

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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