

Converting Colors

Hex(447053)

Have a look what the booklet for
Hex(447053) contains.

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Color

Hex(447053)

Conversions

Conversions Part 1

Format	Color
Hex	447053
RGB	68, 112, 83
RGB Percent	27%, 44%, 33%
CMY	0.7333, 0.5608, 0.6745
CMYK	0.39, 0.00, 0.26, 0.56
HSL	140°, 24%, 35%
HSV	140°, 39%, 44%
XYZ	9.7394, 13.4418, 10.2648
YIQ	95.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

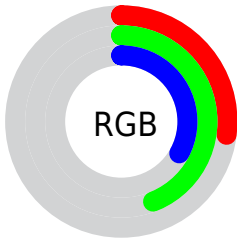
Format	Color
RYB	68, 101, 112
Decimal	4485203
CIELab	43.42, -22.15, 11.43
CIELCh	43, 24.926, 152.717
Yxy	13.4418, 0.2912, 0.4019
Android (android.graphics.Color)	4282675283 (0xFF447053)
YUV	95.5380, -6.1812, -24.1508
Hunter-Lab	36.6631, -16.7426, 9.0643

Details

The Hex color **447053** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **704461**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **76A485**, and **144026** is the 20% darker color. If you saturate the color by 10%, you get **39704C**, and if you desaturate by 10%, it is **4F705A**.

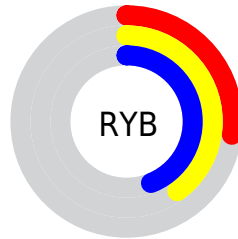
Distribution



Red (27%)

Green (44%)

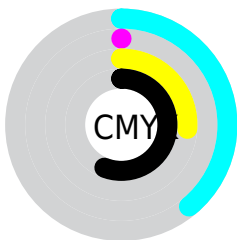
Blue (33%)



Red (27%)

Yellow (40%)

Blue (44%)

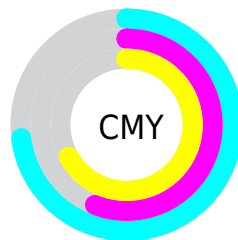


Cyan (39%)

Magenta (0%)

Yellow (26%)

Black (56%)



Cyan (73%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 447053 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 447053 by changing the saturation by 10% instead.

■ 447053

■ 447053

FFFFFF

■ 2C573C

■ 76A485

■ 144026

■ 90BF9F

■ 002911

■ ABDBBA

■ 001400

■ C7F8D5

■ 000000

■ E3FFF2

■ 447053

■ 447053

■ 39704C

■ 4F705A

■ 2E7044

■ 5A7062

■ 22703D

■ 667069

■ 177035

■ 717071

■ 0C702E

■ 7C7078

■ 017027

■ 87707F

■ 007026

■ 927087

■ 9E708E

■ A97095

Harmonies

Analogous

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



5D6C43



447053



297268

Triad

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



447053



4C6890



8E5951

Complementary

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



447053



704461

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.



8E5765



447053



6C6189

Square

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



447053



2A6E8B



825A7A



845F42

Rectangle

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



447053



1A7276



825A7A



8F5858

Sweetspot

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



447053



809186



617044



404A43



C9C9C9



4A4A4A

Same Dimension

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



447053



4D9164



447069



323834



007829



00F754

Inverse Universe

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



704461



914D7A



70444B



383236



78004F



F700A3

Previews

White Background



This preview shows how the Hex color 447053 looks on a white background.

Color Contrast Check

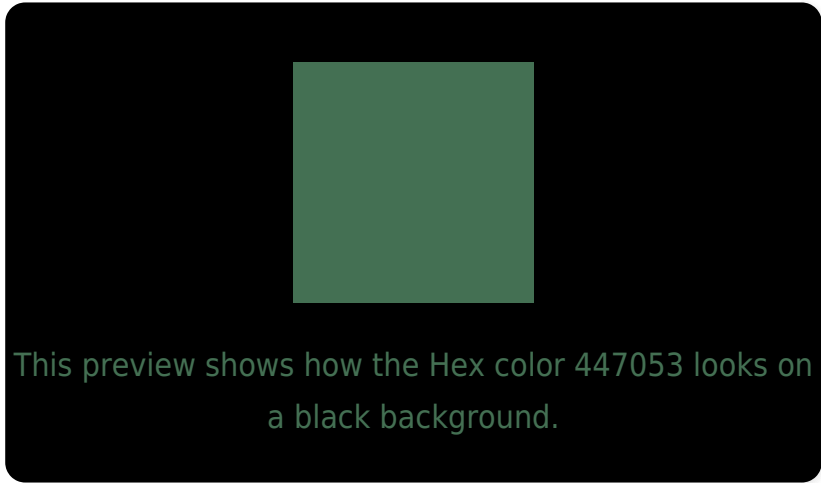
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

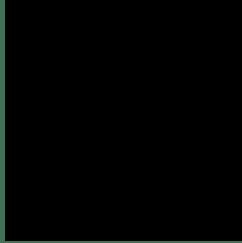
Any Text WCAG AA × Fail

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 447053 Background



This preview shows how black text looks on a background with the Hex color 447053.

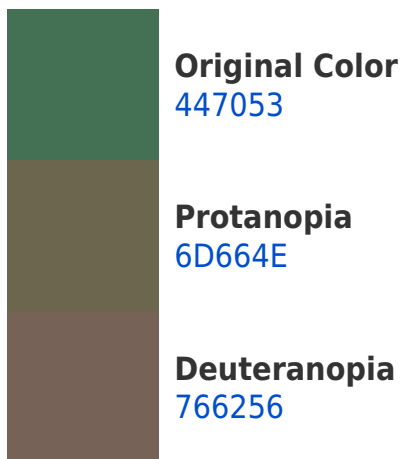



This preview shows how white text looks on a background with the Hex color 447053.

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](#).

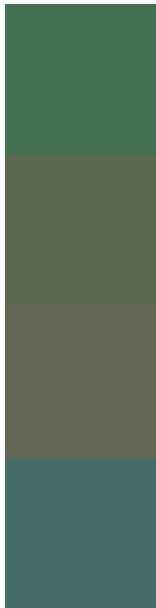
Dichromacy





Tritanopia
4B6C74

Trichromacy



Original Color
447053

Protanomaly
5E6A50

Deuteranomaly
646755

Tritanomaly
486D68

Monochromacy



Original Color
447053

Achromatopsia
606060

Achromatomaly
56665B

CSS Examples

Text

The CSS property to change the color of the text to Hex 447053 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 #447053 looks like.

```
.text, #text, p{  
    color:#447053  
}
```

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 #447053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #447053
}
```

Border

The CSS property to change the border of an element to Hex 447053 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
#447053 }
```

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

```
.border{ border-color:#447053 }
```

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

Here you see how a box with a 4 pixel #447053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #447053; -webkit-box-shadow:4px 4px  
4px 4px #447053; box-shadow:4px 4px 4px  
4px #447053 }
```

Background

The CSS property to change the background color of an element to Hex 447053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#447053 }
```

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

```
.background{ background-color:#447053 }
```

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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