

Converting Colors

Hex(426540)

Have a look what the booklet for
Hex(426540) contains.

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Color

Hex(426540)

Conversions

Conversions Part 1

Format	Color
Hex	426540
RGB	66, 101, 64
RGB Percent	26%, 40%, 25%
CMY	0.7412, 0.6039, 0.7490
CMYK	0.35, 0.00, 0.37, 0.60
HSL	117°, 22%, 32%
HSV	117°, 37%, 40%
XYZ	7.8259, 10.8358, 6.5295
YIQ	86.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

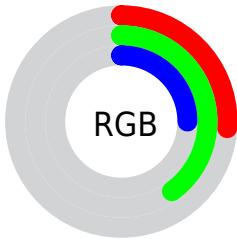
Format	Color
RYB	64, 101, 99
Decimal	4351296
CIELab	39.30, -20.85, 17.07
CIElCh	39, 26.945, 140.702
Yxy	10.8358, 0.3107, 0.4301
Android (android.graphics.Color)	4282541376 (0xFF426540)
YUV	86.3170, -11.0023, -17.8180
Hunter-Lab	32.9177, -15.1695, 11.2817

Details

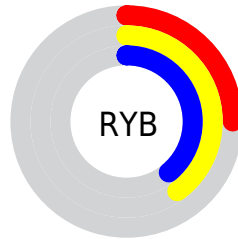
The Hex color **426540** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **634065**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **739870**, and **143615** is the 20% darker color. If you saturate the color by 10%, you get **386536**, and if you desaturate by 10%, it is **4C654A**.

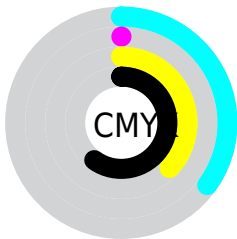
Distribution



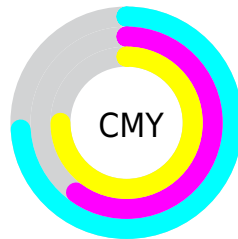
- Red (26%)
- Green (40%)
- Blue (25%)



- Red (25%)
- Yellow (40%)
- Blue (39%)



- Cyan (35%)
- Magenta (0%)
- Yellow (37%)
- Black (60%)



- Cyan (74%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426540 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 426540 by changing the saturation by 10% instead.



426540



426540

FFFFFF



2B4D2A



739870



143615



8DB38A



002100



A8CFA4



000000



C4EBBF



E0FFDB



FCFFF8



426540



426540



386536



4C654A

 2F652C


 556554

 256522

 5F655E

 1C6518

 686568

 12650E

 726573

 096503

 7B657D

 056500

 856587

 8E6591

 98659B

Harmonies

Analogous

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



5B6033



426540



226855

Triad

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



426540



2D6187



874C4E

Complementary

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



426540



634065

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.



824C64



426540



555985

Square

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



426540



00667E



715179



80513B

Rectangle

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



426540



006864



715179



874B55

Sweetspot

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



426540



758274



656340



3A423A



C2C2C2



424242

Same Dimension

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



426540



4C8249



406550



2E332E



067300



0DF200

Inverse Universe

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



634065



7F4982



654055



332E33



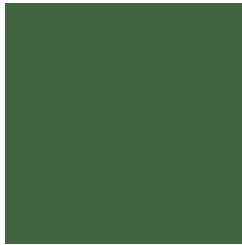
6D0073



E500F2

Previews

White Background



This preview shows how the Hex color 426540 looks on a white background.

Color Contrast Check

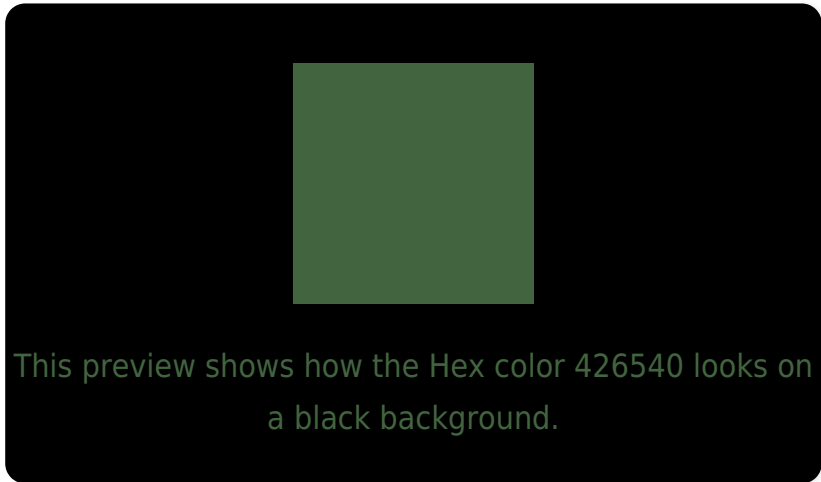
Large Text (above 18pt) WCAG AA ✓ Pass

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

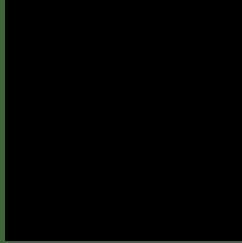
Any Text WCAG AA × Fail

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 426540 Background



This preview shows how black text looks on a background with the Hex color 426540.



This preview shows how white text looks on a background with the Hex color 426540.

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
426540

Protanopia
645C3C

Deuteranopia
6D5843



Tritanopia
496068

Trichromacy



Original Color
426540

Protanomaly
585F3D

Deuteranomaly
5D5D42

Tritanomaly
466259

Monochromacy



Original Color
426540

Achromatopsia
565656

Achromatomaly
4F5B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 426540 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 #426540 looks like.

```
.text, #text, p{  
    color:#426540  
}
```

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 #426540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426540
}
```

Border

The CSS property to change the border of an element to Hex 426540 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".

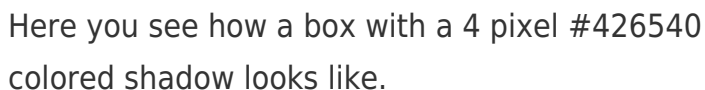
```
.border, #border, table{ border:4px solid
#426540 }
```

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

```
.border{ border-color:#426540 }
```

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

Here you see how a box with a 4 pixel #426540 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426540; -webkit-box-shadow:4px 4px  
4px 4px #426540; box-shadow:4px 4px 4px  
4px #426540 }
```

Background

The CSS property to change the background color of an element to Hex 426540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426540 }
```

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

```
.background{ background-color:#426540 }
```

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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