

Converting Colors

Hex(426421)

Have a look what the booklet for
Hex(426421) contains.

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Color

Hex(426421)

Conversions

Conversions Part 1

Format	Color
Hex	426421
RGB	66, 100, 33
RGB Percent	26%, 39%, 13%
CMY	0.7412, 0.6078, 0.8706
CMYK	0.34, 0.00, 0.67, 0.61
HSL	90°, 50%, 26%
HSV	90°, 67%, 39%
XYZ	7.0785, 10.3824, 3.0698
YIQ	82.1960, 1.2430, -28.0450

Conversions

Conversions Part 2

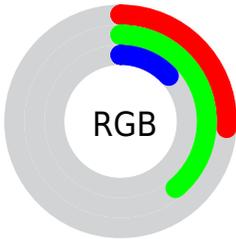
Format	Color
R_{YB}	33, 100, 67
Decimal	4351009
CIE _{Lab}	38.52, -24.64, 33.13
CIE _{LCh}	39, 41.286, 126.637
Yxy	10.3824, 0.3448, 0.5057
Android (android.graphics.Color)	4282541089 (0xFF426421)
YUV	82.1960, -24.2536, -14.2039
Hunter-Lab	32.2217, -17.1752, 16.9066

Details

The Hex color **426421** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **432164**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **759751**, and **133500** is the 20% darker color. If you saturate the color by 10%, you get **3D6417**, and if you desaturate by 10%, it is **47642B**.

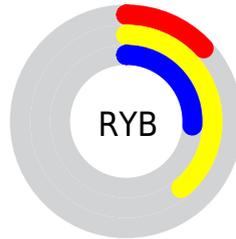
Distribution



Red (26%)

Green (39%)

Blue (13%)



Red (13%)

Yellow (39%)

Blue (26%)

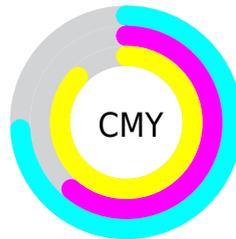


Cyan (34%)

Magenta (0%)

Yellow (67%)

Black (61%)



Cyan (74%)

Magenta (61%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426421 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 426421 by changing the saturation by 10% instead.

 426421

 426421

FFFFFF

 2A4C08

 759751

 133500

 8FB26A

 002100

 AACE83

 000000

 C6EA9E

 E2FFB9

 FFFFD5

 FFFFF2

 426421

 426421

■ 3D6417

■ 47642B

■ 38640D

■ 4C6435

■ 336403

■ 51643F

■ 316400

■ 566449

■ 5B6453

■ 60645D

■ 666467

■ 6B6471

■ 70647B

Harmonies

Analogous

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



655B11



426421



00693F

Triad

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



426421



006598



973B55

Complementary

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



426421



432164

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.



894176



426421



1E5C9D

Square

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



426421



006A82



664F91



934235

Rectangle

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



426421



006A56



664F91



953C60

Sweetspot

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



426421



758268



644321



3A4232



C2C2C2



424242

Same Dimension

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



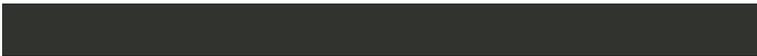
426421



4D821A



216421



30332E



397300



77F200

Inverse Universe

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



432164



4F1A82



642164



302E33



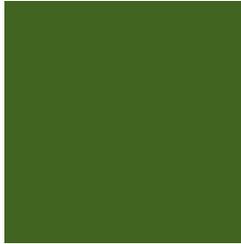
3A0073



7B00F2

Previews

White Background



This preview shows how the Hex color 426421 looks on a white background.

Color Contrast Check

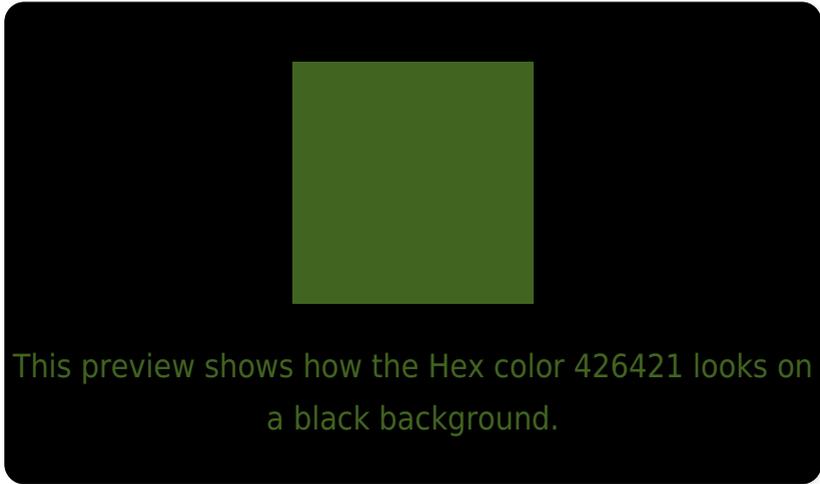
Large Text (above 18pt) WCAG AA ✓ Pass

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 426421 Background



This preview shows how black text looks on a background with the Hex color 426421.



This preview shows how white text looks on a background with the Hex color 426421.

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
426421

Protanopia
655B1E

Deuteranopia
705626



Tritanopia
4C5D65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 426421 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 #426421 looks like.

```
.text, #text, p{  
    color:#426421  
}
```

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 #426421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426421
}
```

Border

The CSS property to change the border of an element to Hex 426421 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".

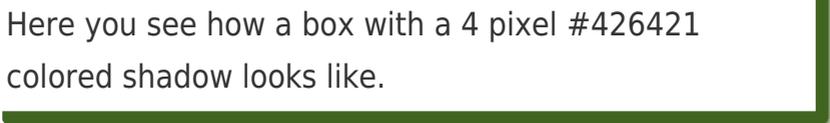
```
.border, #border, table{ border:4px solid
#426421 }
```

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

```
.border{ border-color:#426421 }
```

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

Here you see how a box with a 4 pixel #426421 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426421; -webkit-box-shadow:4px 4px  
4px 4px #426421; box-shadow:4px 4px 4px  
4px #426421 }
```

Background

The CSS property to change the background color of an element to Hex 426421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426421 }
```

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

```
.background{ background-color:#426421 }
```

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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