

Converting Colors

Hex(426600)

Have a look what the booklet for
Hex(426600) contains.

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Color

Hex(426600)

Conversions

Conversions Part 1

Format	Color
Hex	426600
RGB	66, 102, 0
RGB Percent	26%, 40%, 0%
CMY	0.7412, 0.6000, 1.0000
CMYK	0.35, 0.00, 1.00, 0.60
HSL	81°, 100%, 20%
HSV	81°, 100%, 40%
XYZ	6.9981, 10.6610, 1.6889
YIQ	79.6080, 11.2860, -39.3540

Conversions

Conversions Part 2

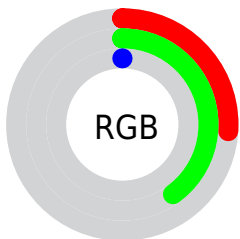
Format	Color
RYB	0, 102, 36
Decimal	4351488
CIELab	39.00, -27.52, 44.96
CIELCh	39, 52.709, 121.473
Yxy	10.6610, 0.3617, 0.5510
Android (android.graphics.Color)	4282541568 (0xFF426600)
YUV	79.6080, -39.2467, -11.9342
Hunter-Lab	32.6512, -18.8816, 19.7889

Details

The Hex color **426600** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **240066**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **76993A**, and **0D3700** is the 20% darker color. If you saturate the color by 10%, you get **426600**, and if you desaturate by 10%, it is **46660A**.

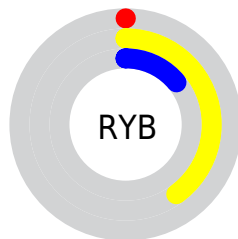
Distribution



Red (26%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (14%)

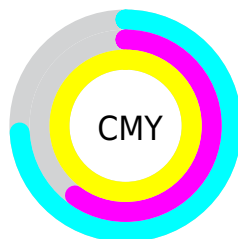


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (74%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426600 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 426600 by changing the saturation by 10% instead.

 426600

 426600

 FFFFFF7

 294E00

 76993A

 0D3700

 91B453

 002200

 ACD06D

 000000

 C9EC87

 E5FFA2

 FFFFBE

 FFFFDA

 426600

 46660A

 496614

 4D661F

 506629

 546633

 58663D

 5B6647

 5F6652

 62665C

Harmonies

Analogous

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



6D5B00



426600



006C30

Triad

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



426600



006BA7



A62C5C

Complementary

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



426600



240066

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.



903A86



426600



0060B2

Square

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



426600



006F88



5C4FA6



A33632

Rectangle

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



426600



006E4E



5C4FA6



A12E6A

Sweetspot

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



426600



77855D



662400



3A422A



C2C2C2



424242

Same Dimension

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



426600



568500



0F6600



31332E



4A7300



9DF200

Inverse Universe

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



240066



2F0085



570066



302E33



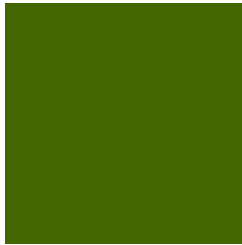
280073



5500F2

Previews

White Background



This preview shows how the Hex color 426600 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 426600 Background



This preview shows how black text looks on a background with the Hex color 426600.



This preview shows how white text looks on a background with the Hex color 426600.

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
426600

Protanopia
675C00

Deuteranopia
745714



Tritanopia
4D5F66

Trichromacy



Original Color
426600

Protanomaly
5A6000

Deuteranomaly
625C0D

Tritanomaly
496241

Monochromacy



Original Color
426600

Achromatopsia
505050

Achromatomaly
4B5833

CSS Examples

Text

The CSS property to change the color of the text to Hex 426600 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 #426600 looks like.

```
.text, #text, p{  
    color:#426600  
}
```

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 #426600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426600
}
```

Border

The CSS property to change the border of an element to Hex 426600 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
#426600 }
```

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

```
.border{ border-color:#426600 }
```

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

Here you see how a box with a 4 pixel #426600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426600; -webkit-box-shadow:4px 4px  
4px 4px #426600; box-shadow:4px 4px 4px  
4px #426600 }
```

Background

The CSS property to change the background color of an element to Hex 426600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426600 }
```

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

```
.background{ background-color:#426600 }
```

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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