

Converting Colors

Hex(424C0B)

Have a look what the booklet for
Hex(424C0B) contains.

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Color

Hex(424C0B)

Conversions

Conversions Part 1

Format	Color
Hex	424C0B
RGB	66, 76, 11
RGB Percent	26%, 30%, 4%
CMY	0.7412, 0.7020, 0.9569
CMYK	0.13, 0.00, 0.86, 0.70
HSL	69°, 75%, 17%
HSV	69°, 86%, 30%
XYZ	4.8916, 6.3513, 1.2847
YIQ	65.6000, 14.9050, -22.3350

Conversions

Conversions Part 2

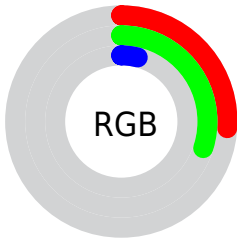
Format	Color
R_{YB}	11, 76, 21
Decimal	4344843
CIE Lab	30.28, -13.51, 34.27
CIE LCh	30, 36.831, 111.515
Yxy	6.3513, 0.3905, 0.5070
Android (android.graphics.Color)	4282534923 (0xFF424C0B)
YUV	65.6000, -26.9178, 0.3508
Hunter-Lab	25.2018, -9.4566, 14.6188

Details

The Hex color **424C0B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **150B4C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **747D3B**, and **132000** is the 20% darker color. If you saturate the color by 10%, you get **414C03**, and if you desaturate by 10%, it is **434C13**.

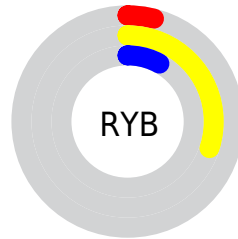
Distribution



Red (26%)

Green (30%)

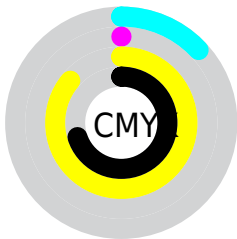
Blue (4%)



Red (4%)

Yellow (30%)

Blue (8%)

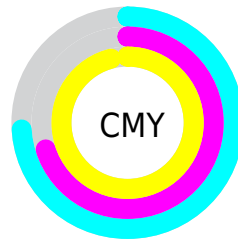


Cyan (13%)

Magenta (0%)

Yellow (86%)

Black (70%)



Cyan (74%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424C0B 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 424C0B by changing the saturation by 10% instead.

 424C0B

 424C0B

 FFFFF5

 2B3500

 747D3B

 132000

 8F9754

 000200

 AAB16D

 000000

 C5CD86

 E2E9A1

 FFFFBC

 FFFFD8

 424C0B

 424C0B

■ 414C03

■ 434C13

■ 404C00

■ 444C1A

■ 464C22

■ 474C29

■ 484C31

■ 494C39

■ 4A4C40

■ 4B4C48

■ 4D4C4F

Harmonies

Analogous

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



5D4308



424C0B



1D5222

Triad

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



424C0B



005374



772D51

Complementary

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



424C0B



150B4C

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.



62376B



424C0B



004D80

Square

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



424C0B



00555B



38437D



7B2D34

Rectangle

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



424C0B



005434



38437D



722F5A

Sweetspot

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



424C0B



5F634A



4C150B



313323



B3B3B3



333333

Same Dimension

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



424C0B



546300



224C0B



262622



566600



C2E600

Inverse Universe

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



150B4C



0F0063



350B4C



232226



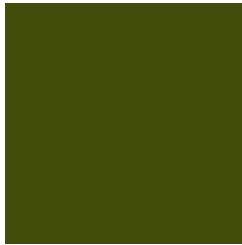
100066



2300E6

Previews

White Background



This preview shows how the Hex color 424C0B 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

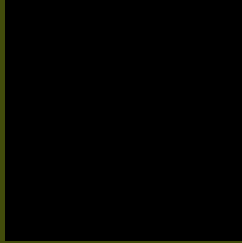
Any Text WCAG AA × Fail

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 424C0B Background



This preview shows how black text looks on a background with the Hex color 424C0B.



This preview shows how white text looks on a background with the Hex color 424C0B.

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
424C0B

Protanopia
50480A

Deuteranopia
5A4411



Tritanopia
48474C

Trichromacy



Original Color
424C0B

Protanomaly
4B490A

Deuteranomaly
51470F

Tritanomaly
464934

Monochromacy



Original Color
424C0B

Achromatopsia
424242

Achromatomaly
42462E

CSS Examples

Text

The CSS property to change the color of the text to Hex 424C0B 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 #424C0B looks like.

```
.text, #text, p{  
    color:#424C0B  
}
```

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 #424C0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424C0B
}
```

Border

The CSS property to change the border of an element to Hex 424C0B 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".

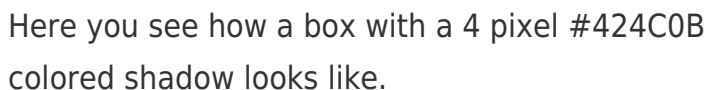
```
.border, #border, table{ border:4px solid
#424C0B }
```

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

```
.border{ border-color:#424C0B }
```

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

Here you see how a box with a 4 pixel #424C0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424C0B; -webkit-box-shadow:4px 4px  
4px 4px #424C0B; box-shadow:4px 4px 4px  
4px #424C0B }
```

Background

The CSS property to change the background color of an element to Hex 424C0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424C0B }
```

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

```
.background{ background-color:#424C0B }
```

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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