

Converting Colors

Hex(424A24)

Have a look what the booklet for
Hex(424A24) contains.

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Color

Hex(424A24)

Conversions

Conversions Part 1

Format	Color
Hex	424A24
RGB	66, 74, 36
RGB Percent	26%, 29%, 14%
CMY	0.7412, 0.7098, 0.8588
CMYK	0.11, 0.00, 0.51, 0.71
HSL	73°, 35%, 22%
HSV	73°, 51%, 29%
XYZ	5.0140, 6.1832, 2.5983
YIQ	67.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

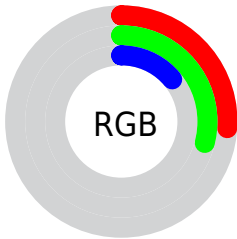
Format	Color
RYB	36, 74, 44
Decimal	4344356
CIELab	29.87, -10.19, 21.51
CIElCh	30, 23.800, 115.361
Yxy	6.1832, 0.3635, 0.4482
Android (android.graphics.Color)	4282534436 (0xFF424A24)
YUV	67.2760, -15.4191, -1.1191
Hunter-Lab	24.8660, -7.5228, 11.2109

Details

The Hex color **424A24** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C244A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **737B52**, and **171E00** is the 20% darker color. If you saturate the color by 10%, you get **404A1D**, and if you desaturate by 10%, it is **444A2B**.

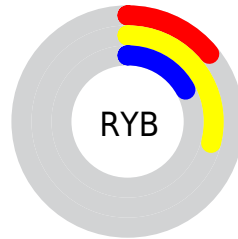
Distribution



Red (26%)

Green (29%)

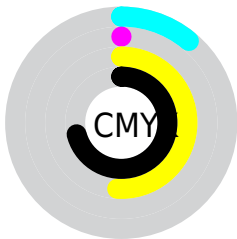
Blue (14%)



Red (14%)

Yellow (29%)

Blue (17%)

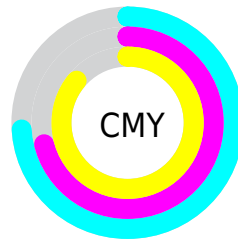


Cyan (11%)

Magenta (0%)

Yellow (51%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424A24 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 424A24 by changing the saturation by 10% instead.



424A24



424A24

FFFFFF



2B330F



737B52



171E00



8D946A



000000



A7AF83



C3CA9E



DFE7B9



FCFFD4



FFFFFF1



424A24



424A24

■ 404A1D

■ 444A2B

■ 3F4A15

■ 454A33

■ 3D4A0E

■ 474A3A

■ 3C4A06

■ 484A42

■ 3A4A00

■ 4A4A49

■ 4B4A50

■ 4D4A58

■ 4E4A5F

■ 504A67

Harmonies

Analogous

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



544421



424A24



2C4E31

Triad

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



424A24



004E64



67384A

Complementary

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



424A24



2C244A

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.



5B3C5C



424A24



22496B

Square

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



424A24



005056



444368



693838

Rectangle

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



424A24



194F3C



444368



643850

Sweetspot

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



424A24



5E6152



4A2C24



2F3028



B0B0B0



303030

Same Dimension

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



424A24



546125



2F4A24



252622



516600



B5E600

Inverse Universe

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



2C244A



312561



3F244A



232226



150066



3000E6

Previews

White Background



This preview shows how the Hex color 424A24 looks on a white background.

Color Contrast Check

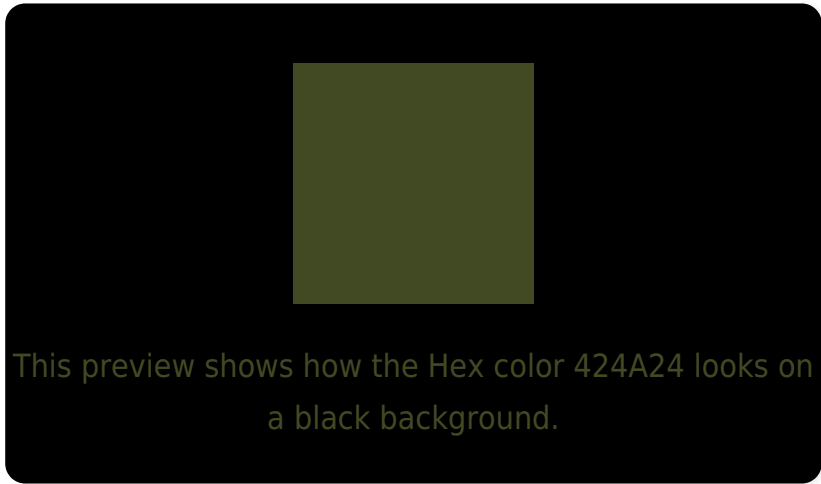
Large Text (above 18pt) WCAG AA ✓ Pass

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

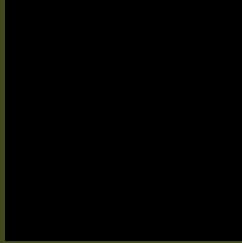
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

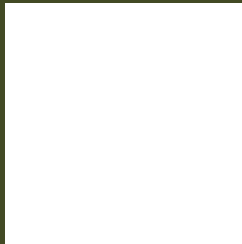
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 424A24 Background



This preview shows how black text looks on a background with the Hex color 424A24.



This preview shows how white text looks on a background with the Hex color 424A24.

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
424A24

Protanopia
4E4623

Deuteranopia
564326



Tritanopia
47464B

Trichromacy



Original Color
424A24

Protanomaly
4A4723

Deuteranomaly
4F4625

Tritanomaly
45473D

Monochromacy



Original Color
424A24

Achromatopsia
434343

Achromatomaly
434638

CSS Examples

Text

The CSS property to change the color of the text to Hex 424A24 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 #424A24 looks like.

```
.text, #text, p{  
    color:#424A24  
}
```

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 #424A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424A24
}
```

Border

The CSS property to change the border of an element to Hex 424A24 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
#424A24 }
```

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

```
.border{ border-color:#424A24 }
```

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

Here you see how a box with a 4 pixel #424A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424A24; -webkit-box-shadow:4px 4px  
4px 4px #424A24; box-shadow:4px 4px 4px  
4px #424A24 }
```

Background

The CSS property to change the background color of an element to Hex 424A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424A24 }
```

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

```
.background{ background-color:#424A24 }
```

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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