

Converting Colors

Hex(424F2D)

Have a look what the booklet for
Hex(424F2D) contains.

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Color

Hex(424F2D)

Conversions

Conversions Part 1

Format	Color
Hex	424F2D
RGB	66, 79, 45
RGB Percent	26%, 31%, 18%
CMY	0.7412, 0.6902, 0.8235
CMYK	0.16, 0.00, 0.43, 0.69
HSL	83°, 27%, 24%
HSV	83°, 43%, 31%
XYZ	5.5164, 6.9397, 3.5314
YIQ	71.2370, 3.1660, -13.3300

Conversions

Conversions Part 2

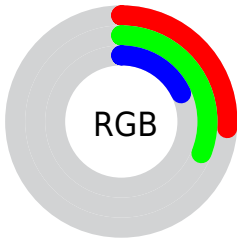
Format	Color
RYB	45, 79, 58
Decimal	4345645
CIELab	31.67, -11.88, 18.41
CIELCh	32, 21.910, 122.846
Yxy	6.9397, 0.3450, 0.4341
Android (android.graphics.Color)	4282535725 (0xFF424F2D)
YUV	71.2370, -12.9348, -4.5928
Hunter-Lab	26.3433, -8.7220, 10.4923

Details

The Hex color **424F2D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A2D4F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **73805B**, and **182200** is the 20% darker color. If you saturate the color by 10%, you get **3F4F25**, and if you desaturate by 10%, it is **454F35**.

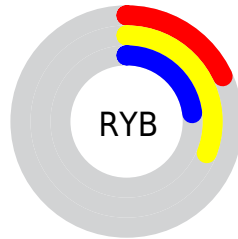
Distribution



Red (26%)

Green (31%)

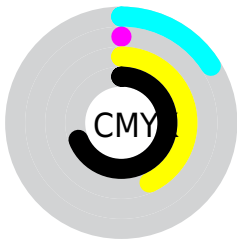
Blue (18%)



Red (18%)

Yellow (31%)

Blue (23%)

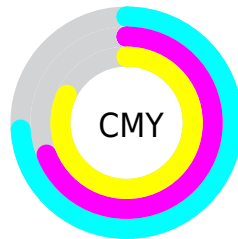


Cyan (16%)

Magenta (0%)

Yellow (43%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424F2D 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 424F2D by changing the saturation by 10% instead.



424F2D



424F2D

FFFFFF



2B3818



73805B



182200



8C9A74



000B00



A7B58E



000000



C2D1A8



DEEDC3



FBFFDF



FFFFFC



424F2D



424F2D

■ 3F4F25

■ 454F35

■ 3C4F1D

■ 484F3D

■ 394F15

■ 4B4F45

■ 364F0D

■ 4E4F4D

■ 334F06

■ 514F55

■ 314F00

■ 544F5C

■ 574F64

■ 5A4F6C

■ 5D4F74

Harmonies

Analogous

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



544A28



424F2D



2D523A

Triad

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



424F2D



125069



6B3D4A

Complementary

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



424F2D



3A2D4F

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.



61405A



424F2D



344C6D

Square

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



424F2D



00535D



4F4567



6B3F39

Rectangle

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



424F2D



1D5346



4F4567



693D4F

Sweetspot

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



424F2D



616659



4F392D



30332B



B3B3B3



333333

Same Dimension

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



424F2D



526631



324F2D



252622



3F6600



8EE600

Inverse Universe

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



3A2D4F



453166



4A2D4F



242226



270066



5800E6

Previews

White Background



This preview shows how the Hex color 424F2D looks on a white background.

Color Contrast Check

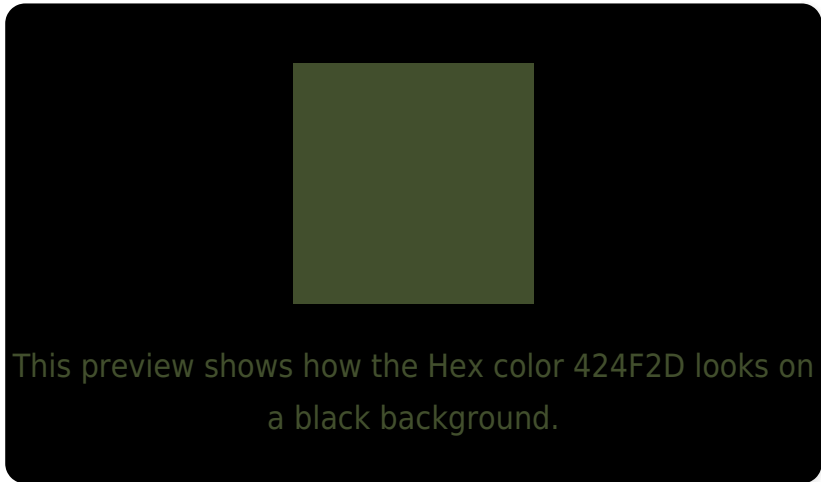
Large Text (above 18pt) WCAG AA ✓ Pass

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

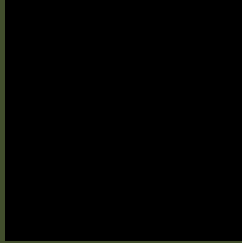
Any Text WCAG AA × Fail

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 424F2D Background



This preview shows how black text looks on a background with the Hex color 424F2D.



This preview shows how white text looks on a background with the Hex color 424F2D.

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
424F2D

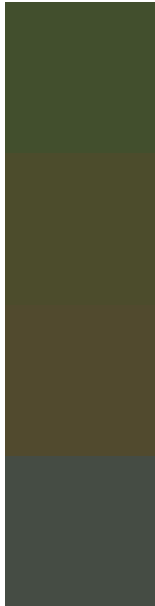
Protanopia
524A2B

Deuteranopia
5A472F



Tritanopia
474B51

Trichromacy



Original Color
424F2D

Protanomaly
4C4C2C

Deuteranomaly
514A2E

Tritanomaly
454C44

Monochromacy



Original Color
424F2D

Achromatopsia
474747

Achromatomaly
454A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 424F2D 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 #424F2D looks like.

```
.text, #text, p{  
    color:#424F2D  
}
```

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 #424F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424F2D
}
```

Border

The CSS property to change the border of an element to Hex 424F2D 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
#424F2D }
```

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

```
.border{ border-color:#424F2D }
```

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

Here you see how a box with a 4 pixel #424F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424F2D; -webkit-box-shadow:4px 4px  
4px 4px #424F2D; box-shadow:4px 4px 4px  
4px #424F2D }
```

Background

The CSS property to change the background color of an element to Hex 424F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424F2D }
```

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

```
.background{ background-color:#424F2D }
```

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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