

Converting Colors

Hex(424C4B)

Have a look what the booklet for
Hex(424C4B) contains.

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Color

Hex(424C4B)

Conversions

Conversions Part 1

Format	Color
Hex	424C4B
RGB	66, 76, 75
RGB Percent	26%, 30%, 29%
CMY	0.7412, 0.7020, 0.7059
CMYK	0.13, 0.00, 0.01, 0.70
HSL	174°, 7%, 28%
HSV	174°, 13%, 30%
XYZ	6.1012, 6.8351, 7.6544
YIQ	72.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

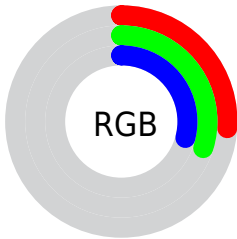
Format	Color
RYB	66, 71, 76
Decimal	4344907
CIELab	31.43, -4.23, -0.77
CIELCh	31, 4.304, 190.299
Yxy	6.8351, 0.2963, 0.3320
Android (android.graphics.Color)	4282534987 (0xFF424C4B)
YUV	72.8960, 1.0373, -6.0478
Hunter-Lab	26.1441, -4.0959, 0.9422

Details

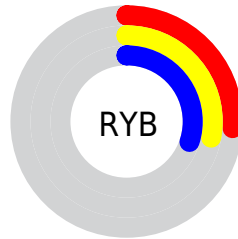
The Hex color **424C4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4243**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **727D7C**, and **17201F** is the 20% darker color. If you saturate the color by 10%, you get **3A4C4A**, and if you desaturate by 10%, it is **4A4C4C**.

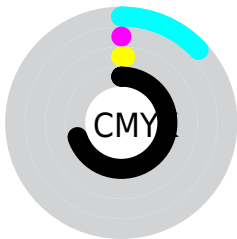
Distribution



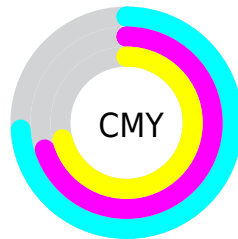
- Red (26%)
- Green (30%)
- Blue (29%)



- Red (26%)
- Yellow (28%)
- Blue (30%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (70%)



- Cyan (74%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424C4B 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 424C4B by changing the saturation by 10% instead.

■ 424C4B

■ 424C4B

FFFFFF

■ 2C3534

■ 727D7C

■ 17201F

■ 8B9795

■ 000907

■ A6B1B0

■ 000000

■ C1CDCC

■ DDE9E8

■ F9FFFF

■ 424C4B

■ 424C4B

■ 3A4C4A

■ 4A4C4C

■ 334C49

■ 514C4D

■ 2B4C49

■ 594C4D

■ 244C48

■ 604C4E

■ 1C4C47

■ 684C4F

■ 144C46

■ 704C50

■ 0D4C46

■ 774C50

■ 054C45

■ 7F4C51

■ 004C44

■ 864C52

Harmonies

Analogous

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



444C48



424C4B



424C4E

Triad

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



424C4B



4C494F



4F4944

Complementary

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



424C4B



4C4243

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.



514846



424C4B



4F484C

Square

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



424C4B



484A50



514849



4C4A43

Rectangle

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



424C4B



434B50



514849



504944

Sweetspot

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



424C4B



5F6363



434C42



303333



B3B3B3



333333

Same Dimension

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



424C4B



546362



42484C



222626



00665C



00E6CF

Inverse Universe

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



4C4243



635455



4C4642



262223



66000A



E60017

Previews

White Background



This preview shows how the Hex color 424C4B looks on a white background.

Color Contrast Check

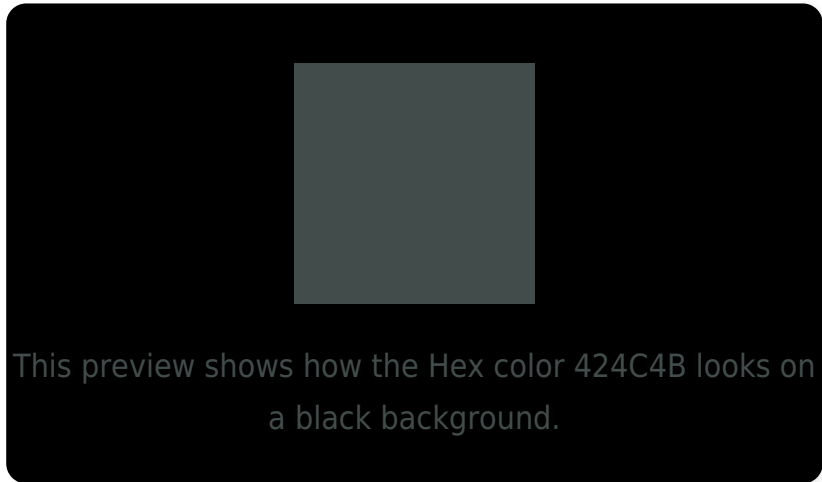
Large Text (above 18pt) WCAG AA ✓ Pass

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

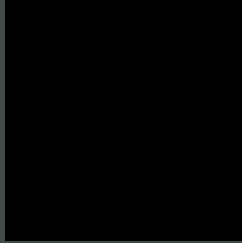
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

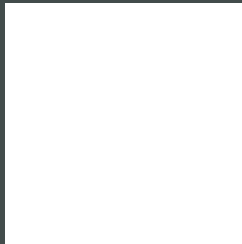
Any Text WCAG AAA × Fail

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

Hex 424C4B Background



This preview shows how black text looks on a background with the Hex color 424C4B.

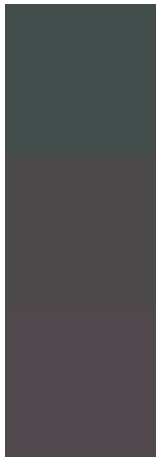


This preview shows how white text looks on a background with the Hex color 424C4B.

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
424C4B

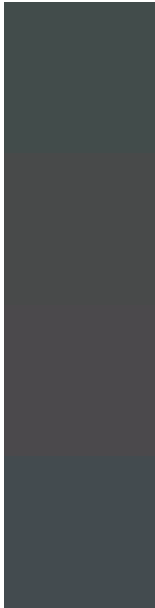
Protanopia
4B494A

Deuteranopia
50484C



Tritanopia
434B51

Trichromacy



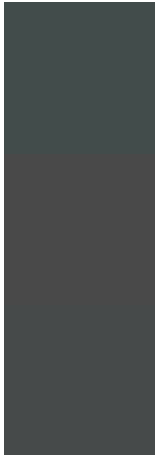
Original Color
424C4B

Protanomaly
484A4A

Deuteranomaly
4B494C

Tritanomaly
434B4F

Monochromacy



Original Color
424C4B

Achromatopsia
494949

Achromatomaly
464A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 424C4B 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 #424C4B looks like.

```
.text, #text, p{  
    color:#424C4B  
}
```

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 #424C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424C4B
}
```

Border

The CSS property to change the border of an element to Hex 424C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

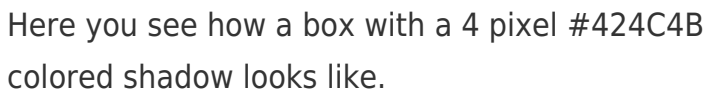
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424C4B }
```

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

```
.border{ border-color:#424C4B }
```

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



Here you see how a box with a 4 pixel #424C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424C4B; -webkit-box-shadow:4px 4px  
4px 4px #424C4B; box-shadow:4px 4px 4px  
4px #424C4B }
```

Background

The CSS property to change the background color of an element to Hex 424C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424C4B }
```

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

```
.background{ background-color:#424C4B }
```

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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