

Converting Colors

Hex(424D53)

Have a look what the booklet for
Hex(424D53) contains.

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Color

Hex(424D53)

Conversions

Conversions Part 1

Format	Color
Hex	424D53
RGB	66, 77, 83
RGB Percent	26%, 30%, 33%
CMY	0.7412, 0.6980, 0.6745
CMYK	0.20, 0.07, 0.00, 0.67
HSL	201°, 11%, 29%
HSV	201°, 20%, 33%
XYZ	6.4620, 7.0905, 9.2116
YIQ	74.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

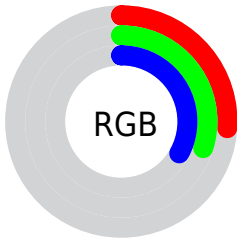
Format	Color
RYB	66, 73, 83
Decimal	4345171
CIELab	32.01, -2.88, -5.02
CIELCh	32, 5.786, 240.163
Yxy	7.0905, 0.2839, 0.3115
Android (android.graphics.Color)	4282535251 (0xFF424D53)
YUV	74.3950, 4.2423, -7.3624
Hunter-Lab	26.6281, -3.2815, -1.8710

Details

The Hex color **424D53** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **534842**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **727E84**, and **172126** is the 20% darker color. If you saturate the color by 10%, you get **3A4A53**, and if you desaturate by 10%, it is **4A5053**.

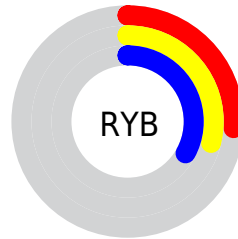
Distribution



 Red (26%)

 Green (30%)

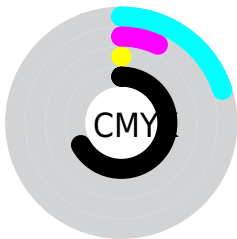
 Blue (33%)





 Red (26%)

 Yellow (29%)

 Blue (33%)

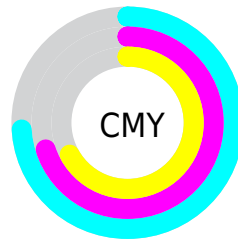


 Cyan (20%)


 Magenta (7%)

 Yellow (0%)

 Black (67%)



 Cyan (74%)

 Magenta (70%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424D53 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 424D53 by changing the saturation by 10% instead.

■ 424D53

■ 424D53

FFFFFF

■ 2C363C

■ 727E84

■ 172126

■ 8C989F

■ 000A12

■ A6B2B9

■ 000000

■ C1CED5

■ DDEAF1

■ FAFFFF

■ 424D53

■ 424D53

■ 3A4A53

■ 4A5053

■ 314753

■ 535353

■ 294453

■ 5B5653

■ 214153

■ 635953

■ 193E53

■ 6C5C53

■ 103B53

■ 745F53

■ 083853

■ 7C6253

■ 003653

■ 846453

■ 8D6753

Harmonies

Analogous

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



404E50



424D53



474C54

Triad

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



424D53



55484B



4A4C43

Complementary

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



424D53



534842

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.



4F4B42



424D53



554947

Square

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



424D53



514950



534A44



454E47

Rectangle

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



424D53



4A4B54



534A44



4C4C43

Sweetspot

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



424D53



65696B



425348



323436



B5B5B5



363636

Same Dimension

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



424D53



50626B



424553



252729



004469



0096E8

Inverse Universe

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



53424D



6B5062



535042



292527



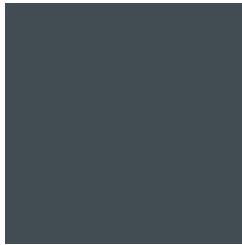
690044



E80096

Previews

White Background



This preview shows how the Hex color 424D53 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

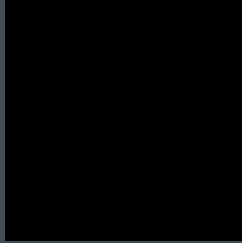
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

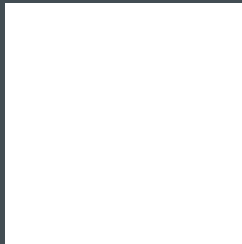
Any Text WCAG AAA × Fail

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

Hex 424D53 Background



This preview shows how black text looks on a background with the Hex color 424D53.



This preview shows how white text looks on a background with the Hex color 424D53.

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
424D53

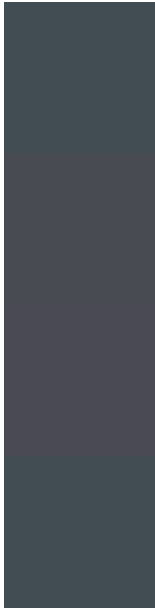
Protanopia
4B4B52

Deuteranopia
4E4954



Tritanopia
424D53

Trichromacy



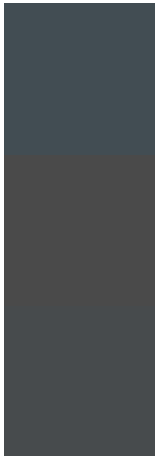
Original Color
424D53

Protanomaly
484C52

Deuteranomaly
4A4A54

Tritanomaly
424D53

Monochromacy



Original Color
424D53

Achromatopsia
4A4A4A

Achromatomaly
474B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 424D53 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 #424D53 looks like.

```
.text, #text, p{  
    color:#424D53  
}
```

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 #424D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424D53
}
```

Border

The CSS property to change the border of an element to Hex 424D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

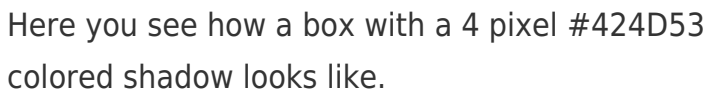
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424D53 }
```

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

```
.border{ border-color:#424D53 }
```

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



Here you see how a box with a 4 pixel #424D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424D53; -webkit-box-shadow:4px 4px  
4px 4px #424D53; box-shadow:4px 4px 4px  
4px #424D53 }
```

Background

The CSS property to change the background color of an element to Hex 424D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424D53 }
```

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

```
.background{ background-color:#424D53 }
```

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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