

Converting Colors

Hex(424450)

Have a look what the booklet for
Hex(424450) contains.

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Color

Hex(424450)

Conversions

Conversions Part 1

Format	Color
Hex	424450
RGB	66, 68, 80
RGB Percent	26%, 27%, 31%
CMY	0.7412, 0.7333, 0.6863
CMYK	0.18, 0.15, 0.00, 0.69
HSL	231°, 10%, 29%
HSV	231°, 17%, 31%
XYZ	5.7619, 5.8717, 8.4191
YIQ	68.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

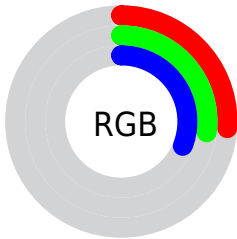
Format	Color
RYB	66, 68, 80
Decimal	4342864
CIELab	29.09, 2.08, -7.47
CIELCh	29, 7.754, 285.550
Yxy	5.8717, 0.2873, 0.2928
Android (android.graphics.Color)	4282532944 (0xFF424450)
YUV	68.7700, 5.5364, -2.4293
Hunter-Lab	24.2316, 0.0391, -3.6378

Details

The Hex color **424450** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **504E42**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **727481**, and **171924** is the 20% darker color. If you saturate the color by 10%, you get **3A3D50**, and if you desaturate by 10%, it is **4A4B50**.

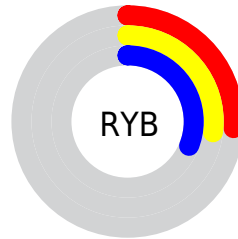
Distribution



Red (26%)

Green (27%)

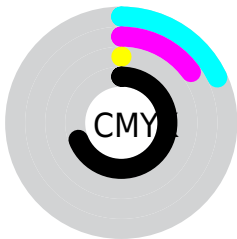
Blue (31%)



Red (26%)

Yellow (27%)

Blue (31%)

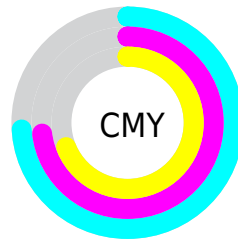


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424450 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 424450 by changing the saturation by 10% instead.

■ 424450

■ 424450

FFFFFF

■ 2C2E39

■ 727481

■ 171924

■ 8C8E9B

■ 00010E

■ A6A8B6

■ 000000

■ C1C3D2

■ DDDFEE

■ FAFCFF

■ 424450

■ 424450

■ 3A3D50

■ 4A4B50

■ 323650

■ 525250

■ 2A2F50

■ 5A5950

■ 222950

■ 625F50

■ 1A2250

■ 6A6650

■ 121B50

■ 726D50

■ 0A1450

■ 7A7450

■ 020D50

■ 827B50

■ 000B50

■ 8A8250

Harmonies

Analogous

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



3B4650



424450



49424D

Triad

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



424450



50413C



394841

Complementary

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



424450



504E42

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.



3F473C



424450



4C4339

Square

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



424450



514042



464539



354848

Rectangle

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



424450



4D414A



464539



3B483F

Sweetspot

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



424450



636469



42504E



323336



B5B5B5



363636

Same Dimension

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



424450



535669



474250



252529



000F69



0021E8

Inverse Universe

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



504244



695356



4B5042



292525



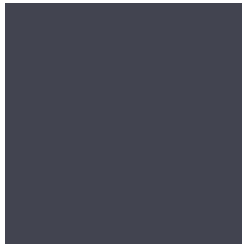
69000F



E80021

Previews

White Background



This preview shows how the Hex color 424450 looks on a white background.

Color Contrast Check

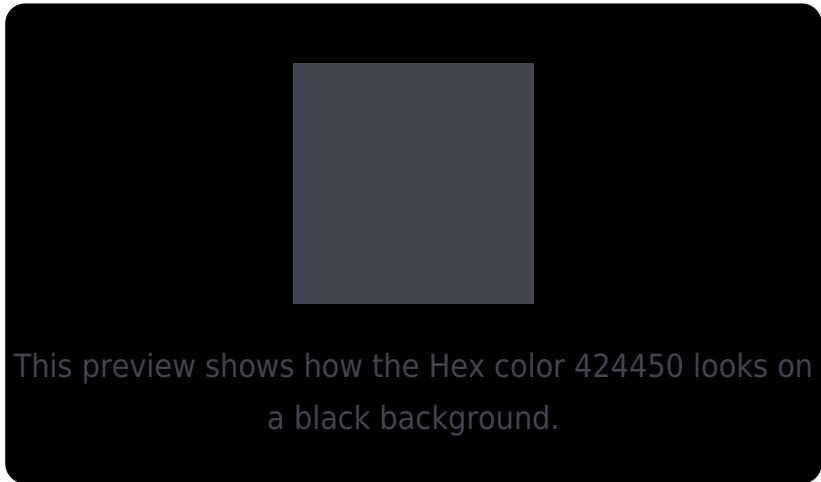
Large Text (above 18pt) WCAG AA ✓ Pass

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

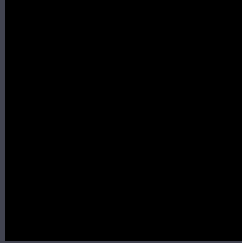
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

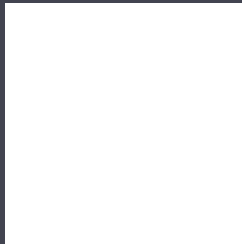
Any Text WCAG AAA × Fail

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

Hex 424450 Background



This preview shows how black text looks on a background with the Hex color 424450.



This preview shows how white text looks on a background with the Hex color 424450.

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
424450

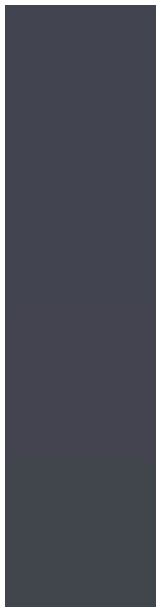
Protanopia
424450

Deuteranopia
454350



Tritanopia
41454A

Trichromacy



Original Color

424450

Protanomaly

424450

Deuteranomaly

444350

Tritanomaly

41454C

Monochromacy



Original Color

424450

Achromatopsia

454545

Achromatomaly

444549

CSS Examples

Text

The CSS property to change the color of the text to Hex 424450 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 #424450 looks like.

```
.text, #text, p{  
    color:#424450  
}
```

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 #424450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424450
}
```

Border

The CSS property to change the border of an element to Hex 424450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

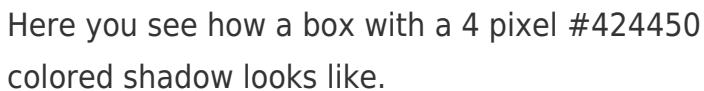
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424450 }
```

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

```
.border{ border-color:#424450 }
```

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



Here you see how a box with a 4 pixel #424450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424450; -webkit-box-shadow:4px 4px  
4px 4px #424450; box-shadow:4px 4px 4px  
4px #424450 }
```

Background

The CSS property to change the background color of an element to Hex 424450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424450 }
```

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

```
.background{ background-color:#424450 }
```

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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