

Converting Colors

Hex(424967)

Have a look what the booklet for
Hex(424967) contains.

Hex(424967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(424967)

Conversions

Conversions Part 1

Format	Color
Hex	424967
RGB	66, 73, 103
RGB Percent	26%, 29%, 40%
CMY	0.7412, 0.7137, 0.5961
CMYK	0.36, 0.29, 0.00, 0.60
HSL	229°, 22%, 33%
HSV	229°, 36%, 40%
XYZ	7.0775, 6.9026, 13.7913
YIQ	74.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

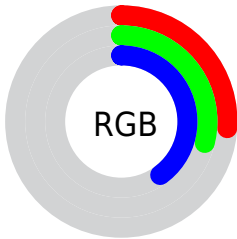
Format	Color
RYB	66, 72, 103
Decimal	4344167
CIELab	31.58, 5.25, -18.40
CIElCh	32, 19.134, 285.924
Yxy	6.9026, 0.2548, 0.2486
Android (android.graphics.Color)	4282534247 (0xFF424967)
YUV	74.3270, 14.1358, -7.3028
Hunter-Lab	26.2728, 2.1077, -12.7319

Details

The Hex color **424967** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **676042**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **73799A**, and **141E38** is the 20% darker color. If you saturate the color by 10%, you get **384167**, and if you desaturate by 10%, it is **4C5167**.

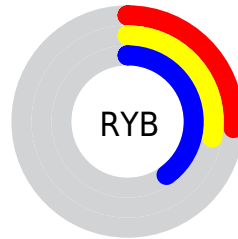
Distribution



Red (26%)

Green (29%)

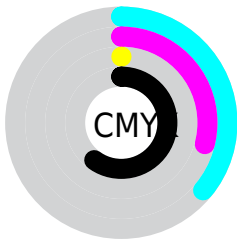
Blue (40%)



Red (26%)

Yellow (28%)

Blue (40%)

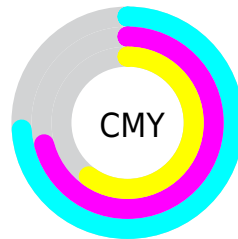


Cyan (36%)

Magenta (29%)

Yellow (0%)

Black (60%)



Cyan (74%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424967 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 424967 by changing the saturation by 10% instead.

■ 424967

■ 424967

FFFFFF

■ 2B334F

■ 73799A

■ 141E38

■ 8D93B5

■ 000423

■ A8AED1

■ 000009

■ C3C9ED

■ 000000

■ DFE5FF

■ FCFFFF

■ 424967

■ 424967

■ 384167

■ 4C5167

■ 2D3867

■ 575A67

■ 233067

■ 616267

■ 192867

■ 6B6A67

■ 0E1F67

■ 767367

■ 041767

■ 807B67

■ 001367

■ 8A8367

■ 948C67

■ 9F9467

Harmonies

Analogous

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



2A4E67



424967



56445F

Triad

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



424967



654235



295243

Complementary

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



424967



676042

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.



3C5035



424967



5B472D

Square

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



424967



683F43



4C4C2D



185252

Rectangle

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



424967



604157



4C4C2D



2F513E

Sweetspot

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



424967



787B87



426760



3C3E45



C4C4C4



454545

Same Dimension

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



424967



4D5887



4D4267



2E2F33



001673



002EF2

Inverse Universe

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



674249



874D58



5C6742



332E2F



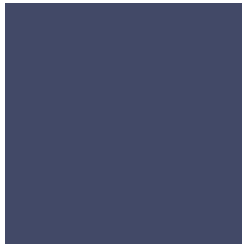
730016



F2002E

Previews

White Background



This preview shows how the Hex color 424967 looks on a white background.

Color Contrast Check

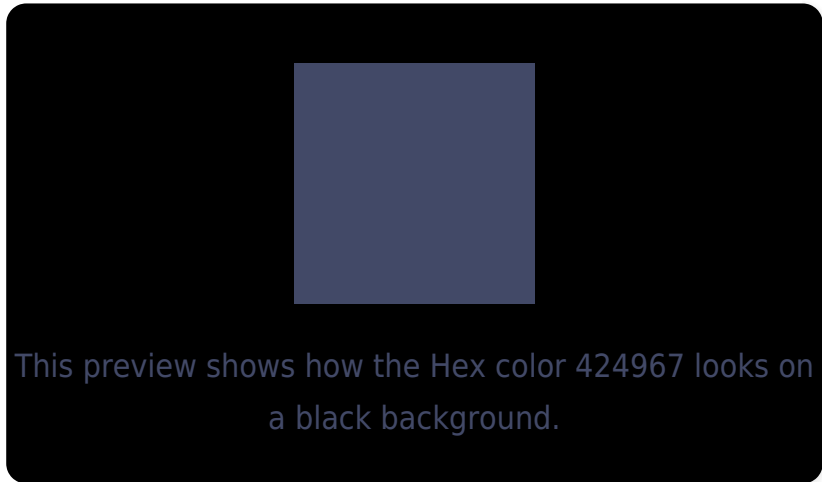
Large Text (above 18pt) WCAG AA ✓ Pass

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

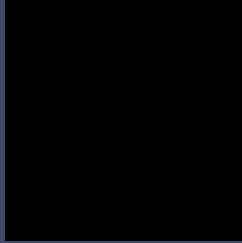
Any Text WCAG AA × Fail

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 424967 Background



This preview shows how black text looks on a background with the Hex color 424967.

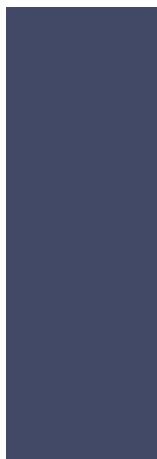


This preview shows how white text looks on a background with the Hex color 424967.

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](#).

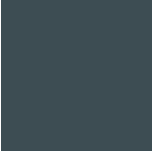
Dichromacy



Original Color
424967

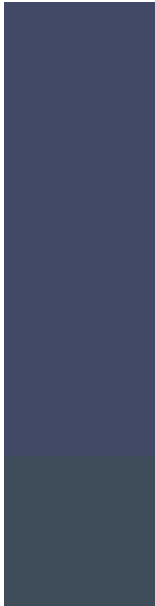
Protanopia
414967

Deuteranopia
414967



Tritanopia
3D4D53

Trichromacy



Original Color

424967

Protanomaly

414967

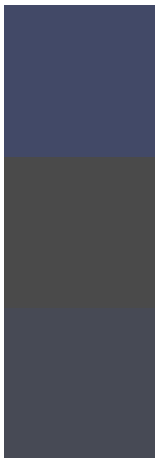
Deuteranomaly

414967

Tritanomaly

3F4C5A

Monochromacy



Original Color

424967

Achromatopsia

4A4A4A

Achromatomaly

474A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 424967 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 #424967 looks like.

```
.text, #text, p{  
    color:#424967  
}
```

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 #424967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424967
}
```

Border

The CSS property to change the border of an element to Hex 424967 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
#424967 }
```

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

```
.border{ border-color:#424967 }
```

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

Here you see how a box with a 4 pixel #424967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424967; -webkit-box-shadow:4px 4px  
4px 4px #424967; box-shadow:4px 4px 4px  
4px #424967 }
```

Background

The CSS property to change the background color of an element to Hex 424967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424967 }
```

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

```
.background{ background-color:#424967 }
```

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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