

Converting Colors

Hex(414353)

Have a look what the booklet for
Hex(414353) contains.

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Color

Hex(414353)

Conversions

Conversions Part 1

Format	Color
Hex	414353
RGB	65, 67, 83
RGB Percent	25%, 26%, 33%
CMY	0.7451, 0.7373, 0.6745
CMYK	0.22, 0.19, 0.00, 0.67
HSL	233°, 12%, 29%
HSV	233°, 22%, 33%
XYZ	5.7485, 5.7627, 8.9929
YIQ	68.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

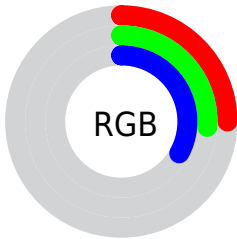
Format	Color
RYB	65, 67, 83
Decimal	4277075
CIELab	28.81, 3.14, -9.85
CIELCh	29, 10.335, 287.668
Yxy	5.7627, 0.2804, 0.2810
Android (android.graphics.Color)	4282467155 (0xFF414353)
YUV	68.2260, 7.2836, -2.8292
Hunter-Lab	24.0055, 0.7346, -5.4073

Details


The Hex color **414353** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **535141**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **717384**, and **161826** is the 20% darker color. If you saturate the color by 10%, you get **393C53**, and if you desaturate by 10%, it is **494A53**.

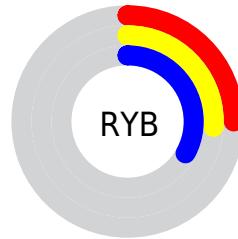
Distribution



 Red (25%)

 Green (26%)

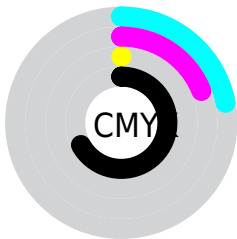
 Blue (33%)




 Red (25%)

 Yellow (26%)

 Blue (33%)

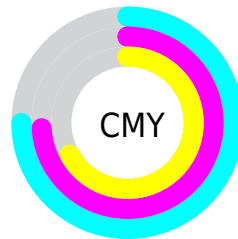


 Cyan (22%)

 Magenta (19%)

 Yellow (0%)

 Black (67%)



 Cyan (75%)

 Magenta (74%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414353 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 414353 by changing the saturation by 10% instead.

■ 414353

■ 414353

FFFFFF

■ 2B2D3C

■ 717384

■ 161826

■ 8B8C9F

■ 000111

■ A5A7BA

■ 000000

■ C0C2D5

■ DCDEF2

■ F9FAFF

■ 414353

■ 414353

■ 393C53

■ 494A53

■ 303453

■ 525253

■ 282D53

■ 5A5953

■ 202553

■ 626153

■ 171E53

■ 6A6853

■ 0F1753

■ 736F53

■ 070F53

■ 7B7753

■ 000953

■ 837E53

■ 8C8553

Harmonies

Analogous

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



374653



414353



4B404F

Triad

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



414353



534038



344840

Complementary

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



414353



535141

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.



3C4739



414353



4D4235

Square

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



414353



553E3F



454535



2E4848

Rectangle

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



414353



503F4A



454535



36483E

Sweetspot

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



414353



64646B



415351



313236



B5B5B5



363636

Same Dimension

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



414353



4F526B



484153



252529



000C69



001AE8

Inverse Universe

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



534143



6B4F52



4C5341



292525



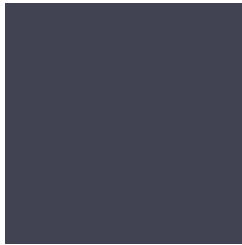
69000C



E8001A

Previews

White Background



This preview shows how the Hex color 414353 looks on a white background.

Color Contrast Check

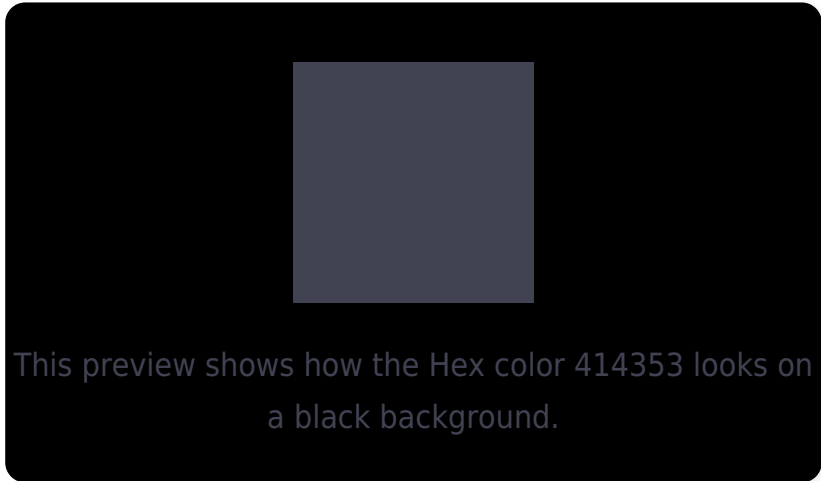
Large Text (above 18pt) WCAG AA ✓ Pass

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

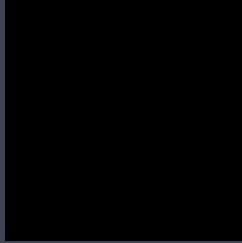
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

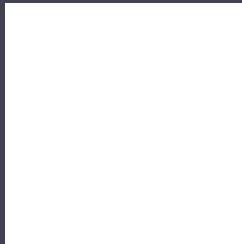
Any Text WCAG AAA × Fail

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

Hex 414353 Background



This preview shows how black text looks on a background with the Hex color 414353.



This preview shows how white text looks on a background with the Hex color 414353.

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](#).

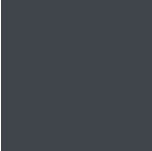
Dichromacy



Original Color
414353

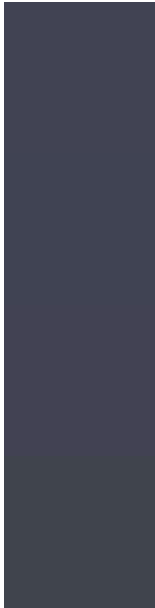
Protanopia
404353

Deuteranopia
434253



Tritanopia
3F454A

Trichromacy



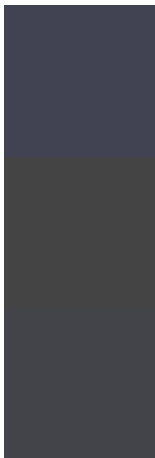
Original Color
414353

Protanomaly
404353

Deuteranomaly
424253

Tritanomaly
40444D

Monochromacy



Original Color
414353

Achromatopsia
444444

Achromatomaly
434449

CSS Examples

Text

The CSS property to change the color of the text to Hex 414353 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 #414353 looks like.

```
.text, #text, p{  
    color:#414353  
}
```

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 #414353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414353
}
```

Border

The CSS property to change the border of an element to Hex 414353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

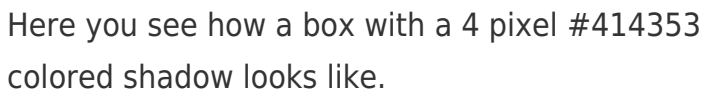
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414353 }
```

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

```
.border{ border-color:#414353 }
```

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



Here you see how a box with a 4 pixel #414353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414353; -webkit-box-shadow:4px 4px  
4px 4px #414353; box-shadow:4px 4px 4px  
4px #414353 }
```

Background

The CSS property to change the background color of an element to Hex 414353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414353 }
```

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

```
.background{ background-color:#414353 }
```

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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