

Converting Colors

Hex(425364)

Have a look what the booklet for
Hex(425364) contains.

Hex(425364)	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(425364)

Conversions

Conversions Part 1

Format	Color
Hex	425364
RGB	66, 83, 100
RGB Percent	26%, 33%, 39%
CMY	0.7412, 0.6745, 0.6078
CMYK	0.34, 0.17, 0.00, 0.61
HSL	210°, 20%, 33%
HSV	210°, 34%, 39%
XYZ	7.6403, 8.2649, 13.2492
YIQ	79.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

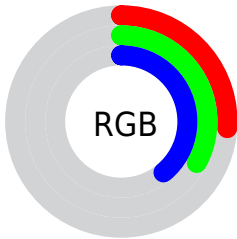
Format	Color
RYB	66, 77, 100
Decimal	4346724
CIELab	34.53, -2.01, -11.99
CIELCh	35, 12.156, 260.494
Yxy	8.2649, 0.2621, 0.2835
Android (android.graphics.Color)	4282536804 (0xFF425364)
YUV	79.8550, 9.9315, -12.1508
Hunter-Lab	28.7487, -2.8719, -7.2005

Details

The Hex color **425364** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645342**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **738497**, and **152635** is the 20% darker color. If you saturate the color by 10%, you get **384E64**, and if you desaturate by 10%, it is **4C5864**.

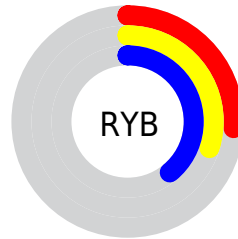
Distribution



Red (26%)

Green (33%)

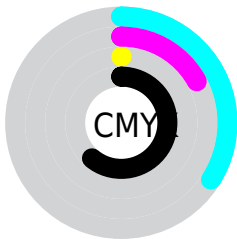
Blue (39%)



Red (26%)

Yellow (30%)

Blue (39%)

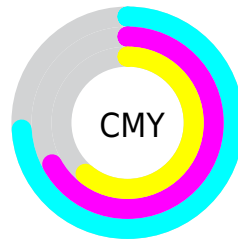


Cyan (34%)

Magenta (17%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (67%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425364 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 425364 by changing the saturation by 10% instead.



425364



425364

FFFFFF



2B3C4C



738497



152635



8D9EB2



001220



A7B9CD



000006



C3D5E9



000000



DFF1FF



FCFFFF



425364



425364



384E64



4C5864

■ 2E4964

■ 565D64

■ 244464

■ 606264

■ 1A3F64

■ 6A6764

■ 103A64

■ 746C64

■ 063564

■ 7E7164

■ 003264

■ 887664

■ 927B64

■ 9C8064

Harmonies

Analogous

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



395560



425364



4F5063

Triad

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



425364



654B4B



465545

Complementary

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



425364



645342

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.



52533F



425364



634C43

Square

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



425364



634B55



5C4F3E



3C574E

Rectangle

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



425364



574E60



5C4F3E



4A5442

Sweetspot

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



425364



757C82



426453



3A3E42



C2C2C2



424242

Same Dimension

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



425364



4D6782



424264



2E3033



003973



0079F2

Inverse Universe

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



644253



824D67



646442



332E30



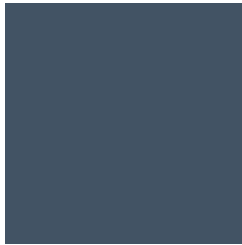
730039



F20079

Previews

White Background



This preview shows how the Hex color 425364 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

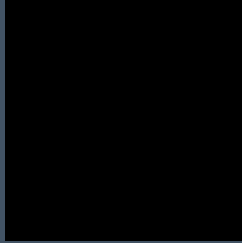
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

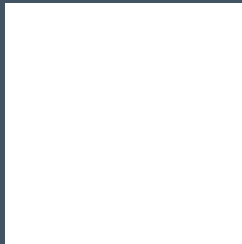
Any Text WCAG AAA × Fail

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

Hex 425364 Background



This preview shows how black text looks on a background with the Hex color 425364.

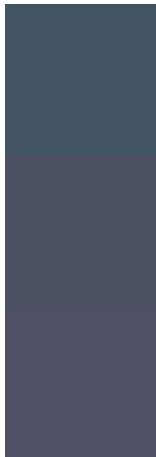


This preview shows how white text looks on a background with the Hex color 425364.

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
425364

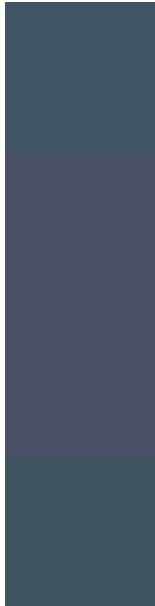
Protanopia
4D5062

Deuteranopia
4F4F65



Tritanopia
40555B

Trichromacy



Original Color
425364

Protanomaly
495163

Deuteranomaly
4A5065

Tritanomaly
41545E

Monochromacy



Original Color
425364

Achromatopsia
505050

Achromatomaly
4B5157

CSS Examples

Text

The CSS property to change the color of the text to Hex 425364 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 #425364 looks like.

```
.text, #text, p{  
    color:#425364  
}
```

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 #425364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425364
}
```

Border

The CSS property to change the border of an element to Hex 425364 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
#425364 }
```

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

```
.border{ border-color:#425364 }
```

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

Here you see how a box with a 4 pixel #425364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425364; -webkit-box-shadow:4px 4px  
4px 4px #425364; box-shadow:4px 4px 4px  
4px #425364 }
```

Background

The CSS property to change the background color of an element to Hex 425364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425364 }
```

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

```
.background{ background-color:#425364 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor