

Converting Colors

Hex(425359)

Have a look what the booklet for
Hex(425359) contains.

Hex(425359)	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(425359)

Conversions

Conversions Part 1

Format	Color
Hex	425359
RGB	66, 83, 89
RGB Percent	26%, 33%, 35%
CMY	0.7412, 0.6745, 0.6510
CMYK	0.26, 0.07, 0.00, 0.65
HSL	196°, 15%, 30%
HSV	196°, 26%, 35%
XYZ	7.1432, 8.0660, 10.6316
YIQ	78.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

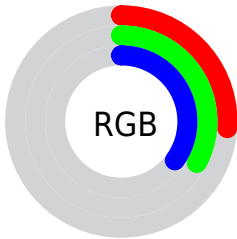
Format	Color
RYB	66, 76, 89
Decimal	4346713
CIELab	34.12, -5.03, -5.68
CIElCh	34, 7.590, 228.475
Yxy	8.0660, 0.2764, 0.3121
Android (android.graphics.Color)	4282536793 (0xFF425359)
YUV	78.6010, 5.1267, -11.0511
Hunter-Lab	28.4008, -4.8060, -2.3142

Details

The Hex color **425359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **594842**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **72848B**, and **16262C** is the 20% darker color. If you saturate the color by 10%, you get **395159**, and if you desaturate by 10%, it is **4B5559**.

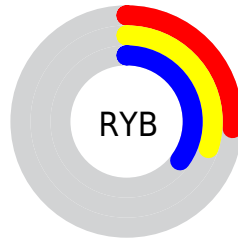
Distribution



Red (26%)

Green (33%)

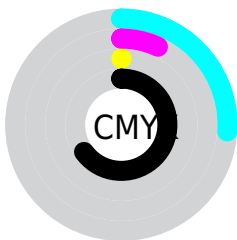
Blue (35%)



Red (26%)

Yellow (30%)

Blue (35%)

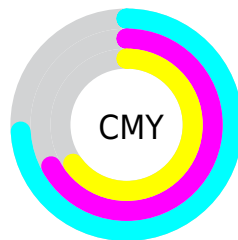


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425359 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 425359 by changing the saturation by 10% instead.



425359



425359

FFFFFF



2B3C42



72848B



16262C



8C9FA5



001217



A7B9C0



000000



C2D5DC



DEF2F9



FBFFFF



425359



425359



395159



4B5559

■ 304E59

■ 545859

■ 274C59

■ 5D5A59

■ 1E4A59

■ 665C59

■ 164759

■ 6F5F59

■ 0D4559

■ 776159

■ 044359

■ 806359

■ 004259

■ 896659

■ 926859

Harmonies

Analogous

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



415454



425359



47515C

Triad

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



425359



5B4C53



515145

Complementary

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



425359



594842

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.



574F45



425359



5D4C4D

Square

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



425359



564E58



5C4D47



4A5348

Rectangle

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



425359



4C505C



5C4D47



535044

Sweetspot

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



425359



6A7073



425948



35393B



BABABA



3B3B3B

Same Dimension

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



425359



4F6973



424859



272A2B



004F6B



00ADEB

Inverse Universe

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



594253



734F69



595342



2B272A



6B004F



EB00AD

Previews

White Background



This preview shows how the Hex color 425359 looks on a white background.

Color Contrast Check

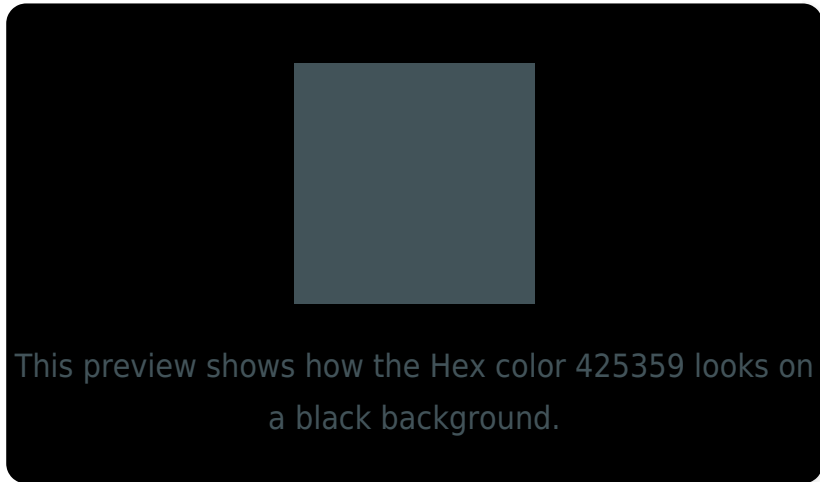
Large Text (above 18pt) WCAG AA ✓ Pass

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

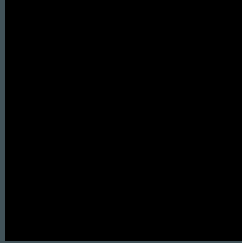
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

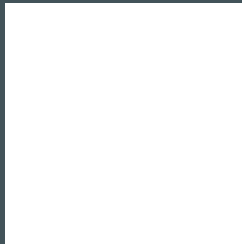
Any Text WCAG AAA × Fail

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

Hex 425359 Background



This preview shows how black text looks on a background with the Hex color 425359.



This preview shows how white text looks on a background with the Hex color 425359.

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](#).

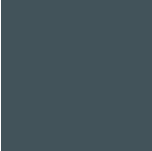
Dichromacy



Original Color
425359

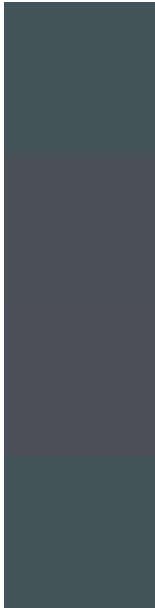
Protanopia
4F5057

Deuteranopia
534E5A



Tritanopia
42535A

Trichromacy



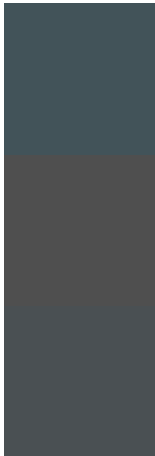
Original Color
425359

Protanomaly
4A5158

Deuteranomaly
4D505A

Tritanomaly
42535A

Monochromacy



Original Color
425359

Achromatopsia
4F4F4F

Achromatomaly
4A5053

CSS Examples

Text

The CSS property to change the color of the text to Hex 425359 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 #425359 looks like.

```
.text, #text, p{  
    color:#425359  
}
```

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 #425359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425359
}
```

Border

The CSS property to change the border of an element to Hex 425359 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
#425359 }
```

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

```
.border{ border-color:#425359 }
```

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

Here you see how a box with a 4 pixel #425359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425359; -webkit-box-shadow:4px 4px  
4px 4px #425359; box-shadow:4px 4px 4px  
4px #425359 }
```

Background

The CSS property to change the background color of an element to Hex 425359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425359 }
```

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

```
.background{ background-color:#425359 }
```

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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