

Converting Colors

Hex(425353)

Have a look what the booklet for
Hex(425353) contains.

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Color

Hex(425353)

Conversions

Conversions Part 1

Format	Color
Hex	425353
RGB	66, 83, 83
RGB Percent	26%, 33%, 33%
CMY	0.7412, 0.6745, 0.6745
CMYK	0.20, 0.00, 0.00, 0.67
HSL	180°, 11%, 29%
HSV	180°, 20%, 33%
XYZ	6.9014, 7.9693, 9.3581
YIQ	77.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

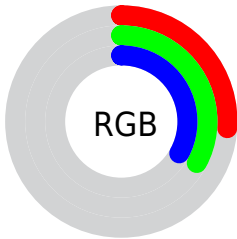
Format	Color
RYB	66, 75, 83
Decimal	4346707
CIELab	33.92, -6.57, -2.19
CIELCh	34, 6.930, 198.463
Yxy	7.9693, 0.2848, 0.3289
Android (android.graphics.Color)	4282536787 (0xFF425353)
YUV	77.9170, 2.5059, -10.4512
Hunter-Lab	28.2299, -5.7646, 0.1066

Details

The Hex color **425353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534242**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **728484**, and **162626** is the 20% darker color. If you saturate the color by 10%, you get **3A5353**, and if you desaturate by 10%, it is **4A5353**.

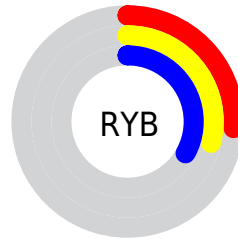
Distribution



Red (26%)

Green (33%)

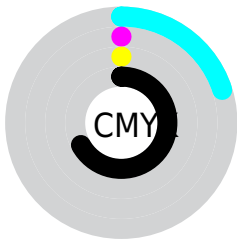
Blue (33%)



Red (26%)

Yellow (29%)

Blue (33%)

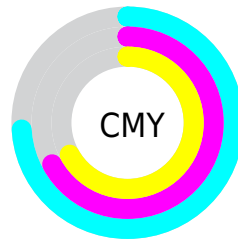


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425353 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 425353 by changing the saturation by 10% instead.



425353



425353

FFFFFF



2C3C3C



728484



162626



8C9F9E



001212



A6BAB9



000000



C2D5D5



DEF2F1



FAFFFF



425353



425353



3A5353



4A5353

■ 315353

■ 535353

■ 295353

■ 5B5353

■ 215353

■ 635353

■ 195353

■ 6C5353

■ 105353

■ 745353

■ 085353

■ 7C5353

■ 005353

■ 845353

■ 8D5353

Harmonies

Analogous

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



45534D



425353



435258

Triad

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



425353



554D57



564F45

Complementary

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



425353



534242

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.



5A4D48



425353



5A4C52

Square

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



425353



4E4F5A



5C4C4D



515045

Rectangle

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



425353



46515A



5C4C4D



584E46

Sweetspot

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



425353



656B6B



425342



323636



B5B5B5



363636

Same Dimension

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



425353



506B6B



424A53



252929



006969



00E8E8

Inverse Universe

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



534253



6B506B



534A42



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 425353 looks on a white background.

Color Contrast Check

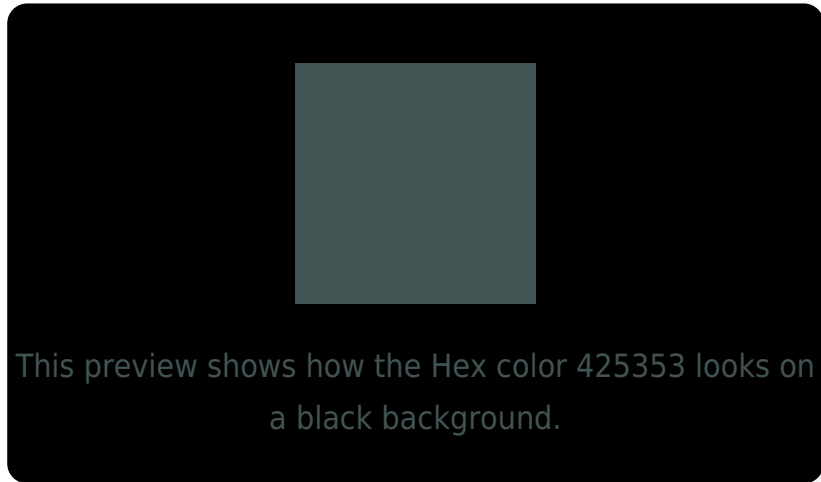
Large Text (above 18pt) WCAG AA ✓ Pass

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

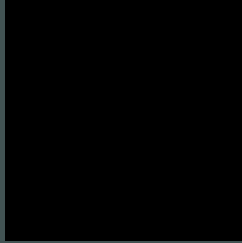
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

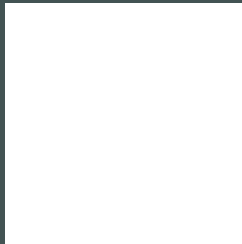
Any Text WCAG AAA × Fail

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

Hex 425353 Background



This preview shows how black text looks on a background with the Hex color 425353.



This preview shows how white text looks on a background with the Hex color 425353.

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
425353

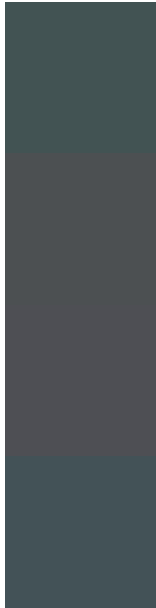
Protanopia
514F51

Deuteranopia
554D54



Tritanopia
435259

Trichromacy



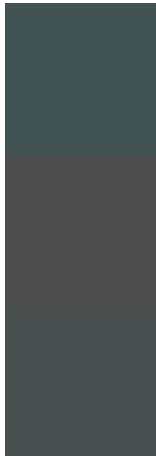
Original Color
425353

Protanomaly
4C5052

Deuteranomaly
4E4F54

Tritanomaly
435257

Monochromacy



Original Color
425353

Achromatopsia
4E4E4E

Achromatomaly
4A5050

CSS Examples

Text

The CSS property to change the color of the text to Hex 425353 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 #425353 looks like.

```
.text, #text, p{  
    color:#425353  
}
```

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 #425353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425353
}
```

Border

The CSS property to change the border of an element to Hex 425353 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
#425353 }
```

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

```
.border{ border-color:#425353 }
```

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

Here you see how a box with a 4 pixel #425353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425353; -webkit-box-shadow:4px 4px  
4px 4px #425353; box-shadow:4px 4px 4px  
4px #425353 }
```

Background

The CSS property to change the background color of an element to Hex 425353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425353 }
```

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

```
.background{ background-color:#425353 }
```

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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