

Converting Colors

Hex(425752)

Have a look what the booklet for
Hex(425752) contains.

Hex(425752)	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(425752)

Conversions

Conversions Part 1

Format	Color
Hex	425752
RGB	66, 87, 82
RGB Percent	26%, 34%, 32%
CMY	0.7412, 0.6588, 0.6784
CMYK	0.24, 0.00, 0.06, 0.66
HSL	166°, 14%, 30%
HSV	166°, 24%, 34%
XYZ	7.1780, 8.5838, 9.2612
YIQ	80.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

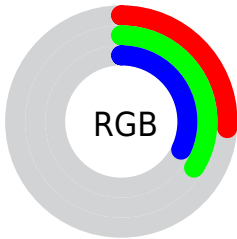
Format	Color
RYB	66, 78, 87
Decimal	4347730
CIELab	35.17, -9.22, 0.27
CIELCh	35, 9.221, 178.330
Yxy	8.5838, 0.2869, 0.3430
Android (android.graphics.Color)	4282537810 (0xFF425752)
YUV	80.1510, 0.9116, -12.4104
Hunter-Lab	29.2982, -7.5400, 1.7671

Details

The Hex color **425752** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **574247**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **728983**, and **162A25** is the 20% darker color. If you saturate the color by 10%, you get **395750**, and if you desaturate by 10%, it is **4B5754**.

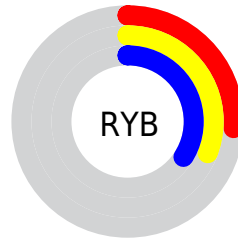
Distribution



Red (26%)

Green (34%)

Blue (32%)



Red (26%)

Yellow (31%)

Blue (34%)

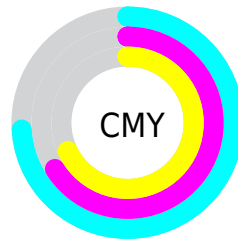


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425752 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 425752 by changing the saturation by 10% instead.



425752



425752

FFFFFF



2B403B



728983



162A25



8CA39D



001611



A7BEB8



000000



C2DAD4



DEF7F0



FAFFFF



425752



425752



395750



4B5754

■ 31574E

■ 535756

■ 28574C

■ 5C5758

■ 1F574A

■ 65575A

■ 165748

■ 6E575C

■ 0E5746

■ 76575E

■ 055744

■ 7F5761

■ 005742

■ 885763

■ 905765

Harmonies

Analogous

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



49564B



425752



3F5759

Triad

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



425752



545160



5F5046

Complementary

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



425752



574247

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.



624E4C



425752



5C4F5B

Square

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



425752



4A5361



614E53



595244

Rectangle

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



425752



41565D



614E53



614F48

Sweetspot

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



425752



68706E



475742



343837



B8B8B8



383838

Same Dimension

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



425752



507068



425257



272B2A



006B52



00EBB3

Inverse Universe

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



574247



705057



574742



2B2728



6B001A



EB0038

Previews

White Background



This preview shows how the Hex color 425752 looks on a white background.

Color Contrast Check

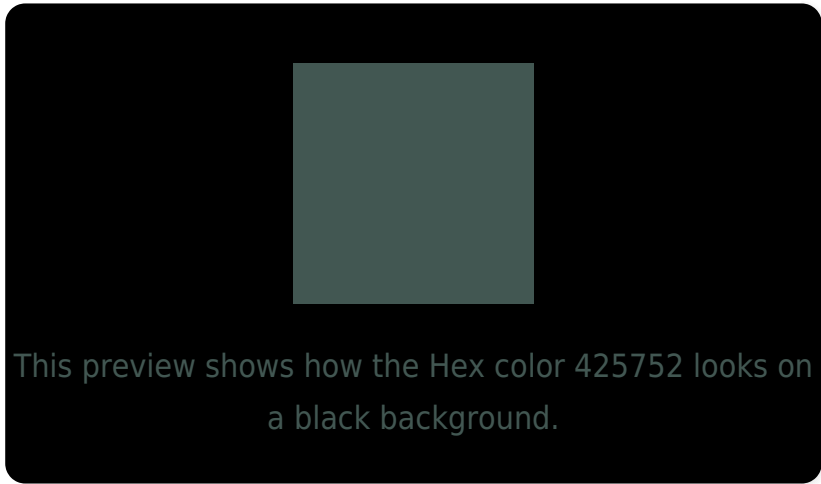
Large Text (above 18pt) WCAG AA ✓ Pass

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

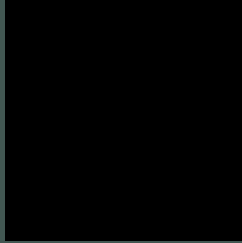
Any Text WCAG AA × Fail

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 425752 Background



This preview shows how black text looks on a background with the Hex color 425752.



This preview shows how white text looks on a background with the Hex color 425752.

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](#).

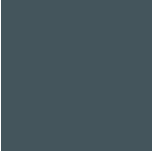
Dichromacy



Original Color
425752

Protanopia
5524F

Deuteranopia
5A5053



Tritanopia
44555C

Trichromacy



Original Color

425752

Protanomaly

4E5450

Deuteranomaly

515353

Tritanomaly

435658

Monochromacy



Original Color

425752

Achromatopsia

505050

Achromatomaly

4B5351

CSS Examples

Text

The CSS property to change the color of the text to Hex 425752 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 #425752 looks like.

```
.text, #text, p{  
    color:#425752  
}
```

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 #425752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425752
}
```

Border

The CSS property to change the border of an element to Hex 425752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

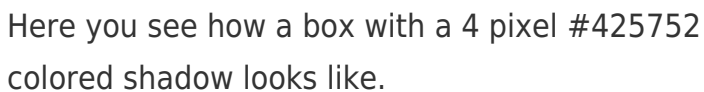
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#425752 }
```

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

```
.border{ border-color:#425752 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #425752 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #425752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425752; -webkit-box-shadow:4px 4px  
4px 4px #425752; box-shadow:4px 4px 4px  
4px #425752 }
```

Background

The CSS property to change the background color of an element to Hex 425752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425752 }
```

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

```
.background{ background-color:#425752 }
```

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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