

Converting Colors

Hex(4A5355)

Have a look what the booklet for
Hex(4A5355) contains.

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Color

Hex(4A5355)

Conversions

Conversions Part 1

Format	Color
Hex	4A5355
RGB	74, 83, 85
RGB Percent	29%, 33%, 33%
CMY	0.7098, 0.6745, 0.6667
CMYK	0.13, 0.02, 0.00, 0.67
HSL	191°, 7%, 31%
HSV	191°, 13%, 33%
XYZ	7.5570, 8.2982, 9.7978
YIQ	80.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 79, 85
Decimal	4870997
CIE Lab	34.60, -3.09, -2.39
CIE LCh	35, 3.903, 217.718
Yxy	8.2982, 0.2946, 0.3235
Android (android.graphics.Color)	4283061077 (0xFF4A5355)
YUV	80.5370, 2.2003, -5.7329
Hunter-Lab	28.8067, -3.5849, -0.0011

Details

The Hex color **4A5355** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554C4A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7B8487**, and **1E2628** is the 20% darker color. If you saturate the color by 10%, you get **425155**, and if you desaturate by 10%, it is **525555**.

Distribution



Red (29%)

Green (33%)

Blue (33%)



Red (29%)

Yellow (31%)

Blue (33%)

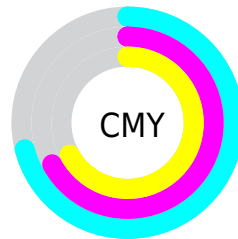


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5355 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 4A5355 by changing the saturation by 10% instead.

■ 4A5355

■ 4A5355

FFFFFF

■ 333C3E

■ 7B8487

■ 1E2628

■ 959FA1

■ 061214

■ AFB9BC

■ 000000

■ CBD5D7

■ E7F1F4

■ 4A5355

■ 4A5355

■ 425155

■ 525555

■ 395055

■ 5B5655

■ 314E55

■ 635855

■ 284D55

■ 6C5955

■ 204B55

■ 745B55

■ 174A55

■ 7D5C55

■ 0F4855

■ 855E55

■ 064755

■ 8E5F55

■ 004655

■ 966155

Harmonies

Analogous

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



4A5352



4A5355



4C5257

Triad

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



4A5355



565054



53514B

Complementary

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



4A5355



554C4A

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.



56504C



4A5355



584F51

Square

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



4A5355



535056



58504E



50524C

Rectangle

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



4A5355



4E5257



58504E



54514B

Sweetspot

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



4A5355



696D6E



4A554C



353838



B8B8B8



383838

Same Dimension

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



4A5355



5C6A6E



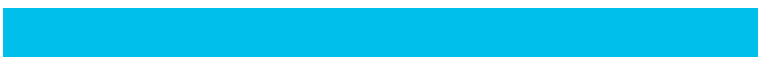
4A4E55



272B2B



00586B



00C0EB

Inverse Universe

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



554A53



6E5C6A



55514A



2B272B



6B0058



EB00C0

Previews

White Background



This preview shows how the Hex color 4A5355 looks on a white background.

Color Contrast Check

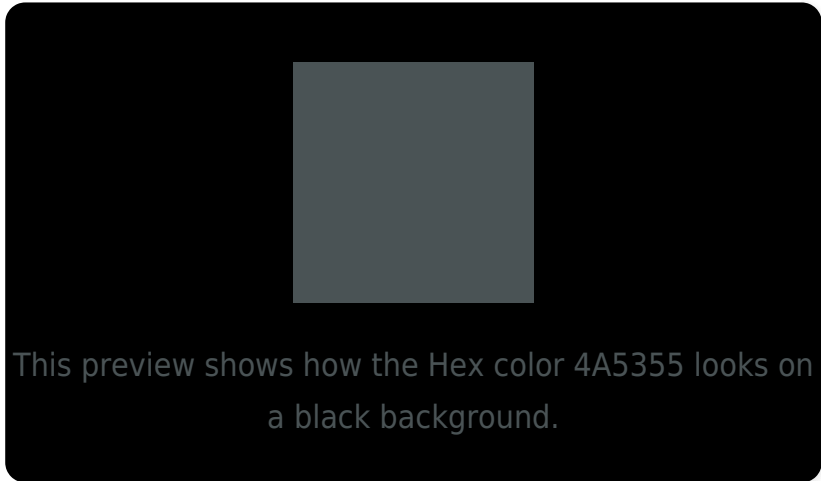
Large Text (above 18pt) WCAG AA ✓ Pass

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

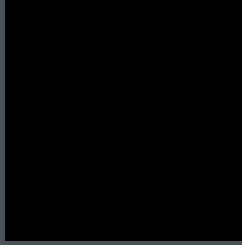
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

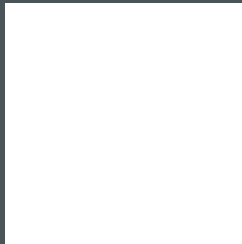
Any Text WCAG AAA × Fail

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

Hex 4A5355 Background



This preview shows how black text looks on a background with the Hex color 4A5355.



This preview shows how white text looks on a background with the Hex color 4A5355.

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
4A5355

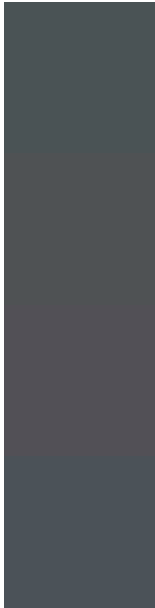
Protanopia
525154

Deuteranopia
574F56



Tritanopia
4B5259

Trichromacy



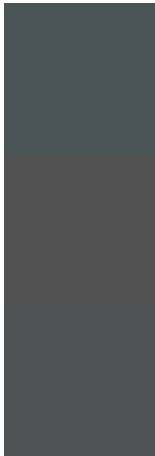
Original Color
4A5355

Protanomaly
4F5254

Deuteranomaly
525056

Tritanomaly
4B5258

Monochromacy



Original Color
4A5355

Achromatopsia
515151

Achromatomaly
4E5252

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5355 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 #4A5355 looks like.

```
.text, #text, p{  
    color:#4A5355  
}
```

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 #4A5355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5355
}
```

Border

The CSS property to change the border of an element to Hex 4A5355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

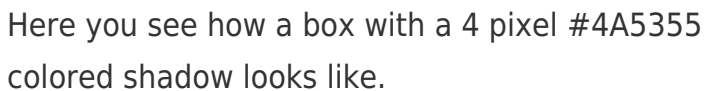
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5355 }
```

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

```
.border{ border-color:#4A5355 }
```

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



Here you see how a box with a 4 pixel #4A5355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5355; -webkit-box-shadow:4px 4px  
4px 4px #4A5355; box-shadow:4px 4px 4px  
4px #4A5355 }
```

Background

The CSS property to change the background color of an element to Hex 4A5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5355 }
```

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

```
.background{ background-color:#4A5355 }
```

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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