

Converting Colors

Hex(4A5351)

Have a look what the booklet for
Hex(4A5351) contains.

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Color

Hex(4A5351)

Conversions

Conversions Part 1

Format	Color
Hex	4A5351
RGB	74, 83, 81
RGB Percent	29%, 33%, 32%
CMY	0.7098, 0.6745, 0.6824
CMYK	0.11, 0.00, 0.02, 0.67
HSL	167°, 6%, 31%
HSV	167°, 11%, 33%
XYZ	7.4025, 8.2364, 8.9842
YIQ	80.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

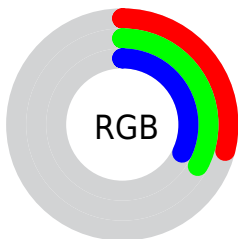
Format	Color
R_{YB}	74, 79, 83
Decimal	4870993
CIE _{Lab}	34.47, -4.02, -0.05
CIE _{LCh}	34, 4.020, 180.743
Yxy	8.2364, 0.3006, 0.3345
Android (android.graphics.Color)	4283061073 (0xFF4A5351)
YUV	80.0810, 0.4531, -5.3330
Hunter-Lab	28.6992, -4.1824, 1.5288

Details

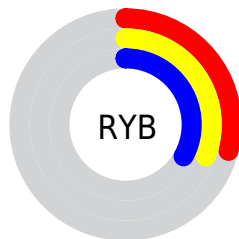
The Hex color **4A5351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534A4C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7B8482**, and **1E2625** is the 20% darker color. If you saturate the color by 10%, you get **42534F**, and if you desaturate by 10%, it is **525353**.

Distribution



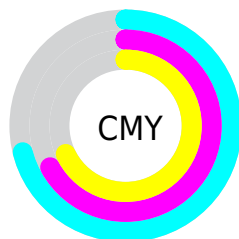
- Red (29%)
- Green (33%)
- Blue (32%)



- Red (29%)
- Yellow (31%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5351 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 4A5351 by changing the saturation by 10% instead.



4A5351



4A5351

FFFFFF



333C3A



7B8482



1E2625



949F9C



06120F



AFB9B7



000000



CBD5D3



E7F2EF



4A5351



4A5351



42534F



525353



39534D



5B5355

■ 31534B

■ 635357

■ 29534A

■ 6B5358

■ 215348

■ 73535A

■ 185346

■ 7C535C

■ 105344

■ 84535E

■ 085342

■ 8C5360

■ 005341

■ 955362

Harmonies

Analogous

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



4D534E



4A5351



495354

Triad

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



4A5351



525057



57504C

Complementary

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



4A5351



534A4C

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.



584F4E



4A5351



554F54

Square

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



4A5351



4E5157



584F51



54514B

Rectangle

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



4A5351



4A5256



584F51



57504C

Sweetspot

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



4A5351



686B6A



4C534A



333635



B5B5B5



363636

Same Dimension

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



4A5351



5D6B68



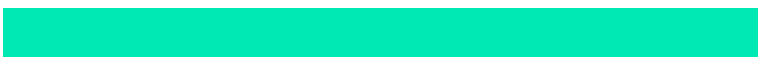
4A5153



252928



006951



00E8B4

Inverse Universe

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



534A4C



6B5D60



534C4A



292526



690017



E80034

Previews

White Background



This preview shows how the Hex color 4A5351 looks on a white background.

Color Contrast Check

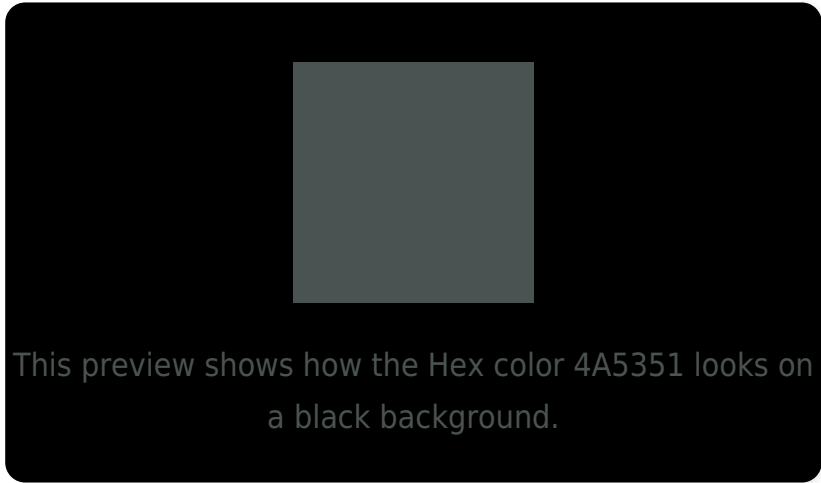
Large Text (above 18pt) WCAG AA ✓ Pass

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

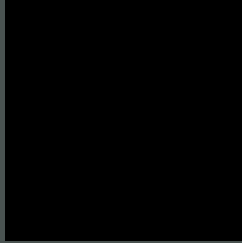
Any Text WCAG AA × Fail

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 4A5351 Background



This preview shows how black text looks on a background with the Hex color 4A5351.



This preview shows how white text looks on a background with the Hex color 4A5351.

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

4A5351

Protanopia

535150

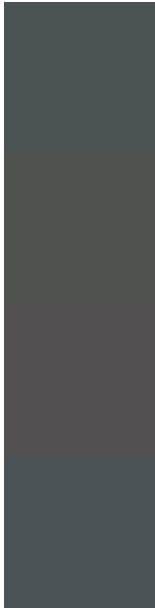
Deuteranopia

584E52



Tritanopia
4B5258

Trichromacy



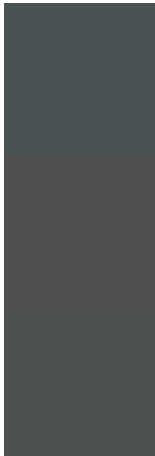
Original Color
4A5351

Protanomaly
505250

Deuteranomaly
535052

Tritanomaly
4B5255

Monochromacy



Original Color
4A5351

Achromatopsia
505050

Achromatomaly
4E5150

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5351 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 #4A5351 looks like.

```
.text, #text, p{  
    color:#4A5351  
}
```

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 #4A5351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5351
}
```

Border

The CSS property to change the border of an element to Hex 4A5351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

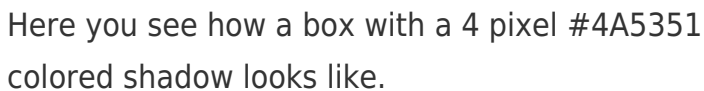
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5351 }
```

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

```
.border{ border-color:#4A5351 }
```

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



Here you see how a box with a 4 pixel #4A5351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5351; -webkit-box-shadow:4px 4px  
4px 4px #4A5351; box-shadow:4px 4px 4px  
4px #4A5351 }
```

Background

The CSS property to change the background color of an element to Hex 4A5351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5351 }
```

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

```
.background{ background-color:#4A5351 }
```

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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