

Converting Colors

Hex(4A5251)

Have a look what the booklet for
Hex(4A5251) contains.

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Color

Hex(4A5251)

Conversions

Conversions Part 1

Format	Color
Hex	4A5251
RGB	74, 82, 81
RGB Percent	29%, 32%, 32%
CMY	0.7098, 0.6784, 0.6824
CMYK	0.10, 0.00, 0.01, 0.68
HSL	172°, 5%, 31%
HSV	172°, 10%, 32%
XYZ	7.3265, 8.0845, 8.9589
YIQ	79.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

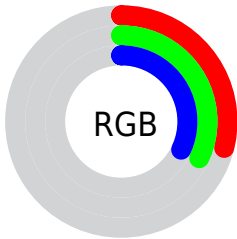
Format	Color
R_{YB}	74, 78, 82
Decimal	4870737
CIE _{Lab}	34.16, -3.41, -0.51
CIE _{LCh}	34, 3.445, 188.492
Yxy	8.0845, 0.3006, 0.3317
Android (android.graphics.Color)	4283060817 (0xFF4A5251)
YUV	79.4940, 0.7425, -4.8182
Hunter-Lab	28.4333, -3.7633, 1.2219

Details

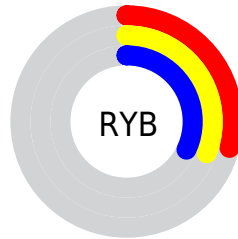
The Hex color **4A5251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524A4B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7B8382**, and **1E2525** is the 20% darker color. If you saturate the color by 10%, you get **425250**, and if you desaturate by 10%, it is **525252**.

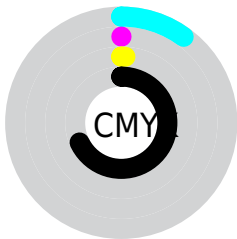
Distribution



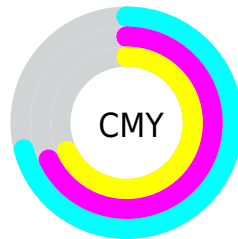
- Red (29%)
- Green (32%)
- Blue (32%)



- Red (29%)
- Yellow (31%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5251 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 4A5251 by changing the saturation by 10% instead.



4A5251



4A5251

FFFFFF



333B3A



7B8382



1E2525



949D9C



06110F



AFB8B7



000000



CBD4D3



E7F0EF



4A5251



4A5251



425250



525252



3A524F



5A5253

■ 31524E

■ 635254

■ 29524D

■ 6B5255

■ 21524C

■ 735256

■ 19524B

■ 7B5257

■ 11524A

■ 835258

■ 085249

■ 8C5259

■ 005248

■ 94525A

Harmonies

Analogous

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



4C524E



4A5251



4A5254

Triad

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



4A5251



524F55



554F4B

Complementary

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



4A5251



524A4B

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.



564F4D



4A5251



554F52

Square

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



4A5251



4F5056



564F50



52504B

Rectangle

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



4A5251



4B5155



564F50



554F4C

Sweetspot

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



4A5251



686B6B



4B524A



333635



B5B5B5



363636

Same Dimension

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



4A5251



5E6B69



4A4F52



252928



00695B



00E8CB

Inverse Universe

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



524A4B



6B5E60



524D4A



292525



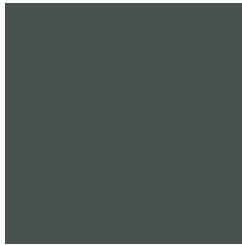
69000D



E8001D

Previews

White Background



This preview shows how the Hex color 4A5251 looks on a white background.

Color Contrast Check

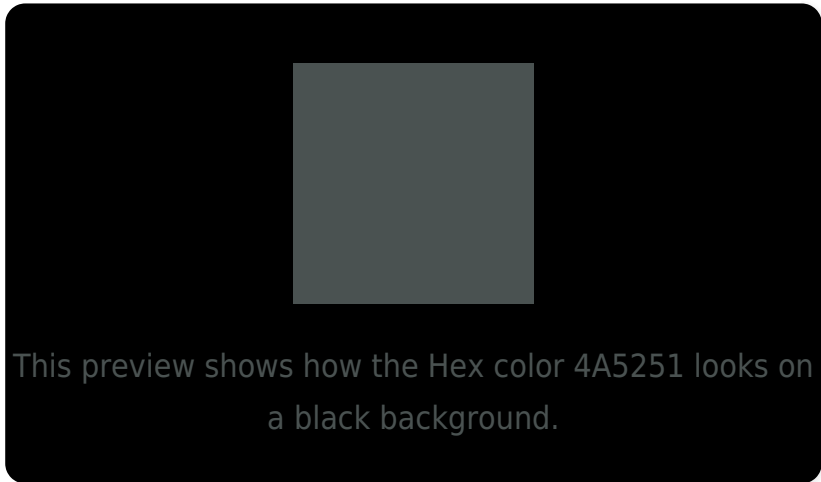
Large Text (above 18pt) WCAG AA ✓ Pass

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

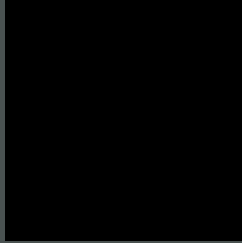
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

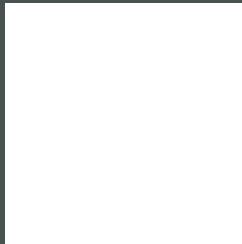
Any Text WCAG AAA × Fail

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

Hex 4A5251 Background



This preview shows how black text looks on a background with the Hex color 4A5251.

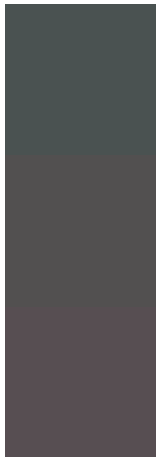


This preview shows how white text looks on a background with the Hex color 4A5251.

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
4A5251

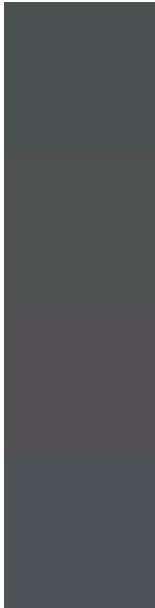
Protanopia
525050

Deuteranopia
574E52



Tritanopia
4B5157

Trichromacy



Original Color

4A5251

Protanomaly

4F5150

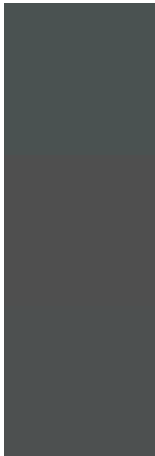
Deuteranomaly

524F52

Tritanomaly

4B5155

Monochromacy



Original Color

4A5251

Achromatopsia

4F4F4F

Achromatomaly

4D5050

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5251 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 #4A5251 looks like.

```
.text, #text, p{  
    color:#4A5251  
}
```

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 #4A5251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5251
}
```

Border

The CSS property to change the border of an element to Hex 4A5251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

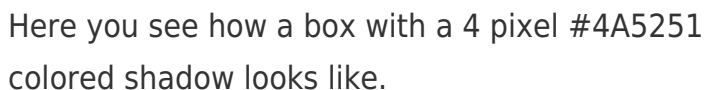
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5251 }
```

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

```
.border{ border-color:#4A5251 }
```

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



Here you see how a box with a 4 pixel #4A5251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5251; -webkit-box-shadow:4px 4px  
4px 4px #4A5251; box-shadow:4px 4px 4px  
4px #4A5251 }
```

Background

The CSS property to change the background color of an element to Hex 4A5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5251 }
```

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

```
.background{ background-color:#4A5251 }
```

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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