

Converting Colors

Hex(4A4D5D)

Have a look what the booklet for
Hex(4A4D5D) contains.

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Color

Hex(4A4D5D)

Conversions

Conversions Part 1

Format	Color
Hex	4A4D5D
RGB	74, 77, 93
RGB Percent	29%, 30%, 36%
CMY	0.7098, 0.6980, 0.6353
CMYK	0.20, 0.17, 0.00, 0.64
HSL	231°, 11%, 33%
HSV	231°, 20%, 36%
XYZ	7.4537, 7.5539, 11.4211
YIQ	77.9270, -6.9240, 4.3400

Conversions

Conversions Part 2

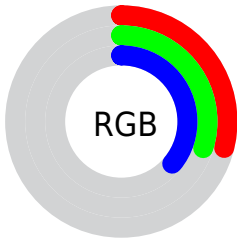
Format	Color
RYB	74, 77, 93
Decimal	4869469
CIELab	33.04, 2.65, -9.78
CIElCh	33, 10.131, 285.190
Yxy	7.5539, 0.2820, 0.2858
Android (android.graphics.Color)	4283059549 (0xFF4A4D5D)
YUV	77.9270, 7.4310, -3.4440
Hunter-Lab	27.4844, 0.3111, -5.3989

Details

The Hex color **4A4D5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5A4A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7B7E8F**, and **1E212F** is the 20% darker color. If you saturate the color by 10%, you get **41455D**, and if you desaturate by 10%, it is **53555D**.

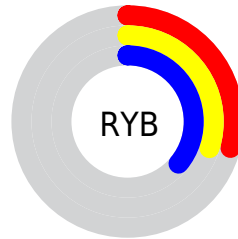
Distribution



Red (29%)

Green (30%)

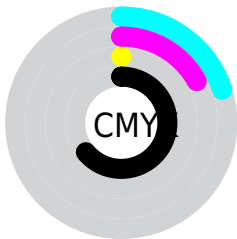
Blue (36%)



Red (29%)

Yellow (30%)

Blue (36%)

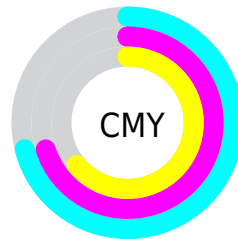


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4D5D 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 4A4D5D by changing the saturation by 10% instead.



4A4D5D



4A4D5D

FFFFFF



333645



7B7E8F



1E212F



9598AA



070A1B



AFB2C5



000000



CBCEE1



E7EAFE



4A4D5D



4A4D5D



41455D



53555D



373D5D



5D5D5D

■ 2E365D

■ 66645D

■ 252E5D

■ 6F6C5D

■ 1C265D

■ 79745D

■ 121E5D

■ 827C5D

■ 09165D

■ 8B845D

■ 000F5D

■ 948C5D

■ 9E935D

Harmonies

Analogous

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



40505D



4A4D5D



544A59

Triad

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



4A4D5D



5D4943



3E5249

Complementary

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



4A4D5D



5D5A4A

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.



475142



4A4D5D



584C3E

Square

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



4A4D5D



5E484A



504E3E



395252

Rectangle

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



4A4D5D



594955



504E3E



415247

Sweetspot

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



4A4D5D



717278



4A5D5A



393A3D



BDBDBD



3D3D3D

Same Dimension

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



4A4D5D



5A5F78



504A5D



292A2E



00116E



0025ED

Inverse Universe

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



5D4A4D



785A5F



575D4A



2E292A



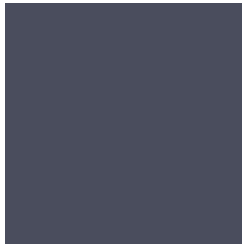
6E0011



ED0025

Previews

White Background



This preview shows how the Hex color 4A4D5D looks on a white background.

Color Contrast Check

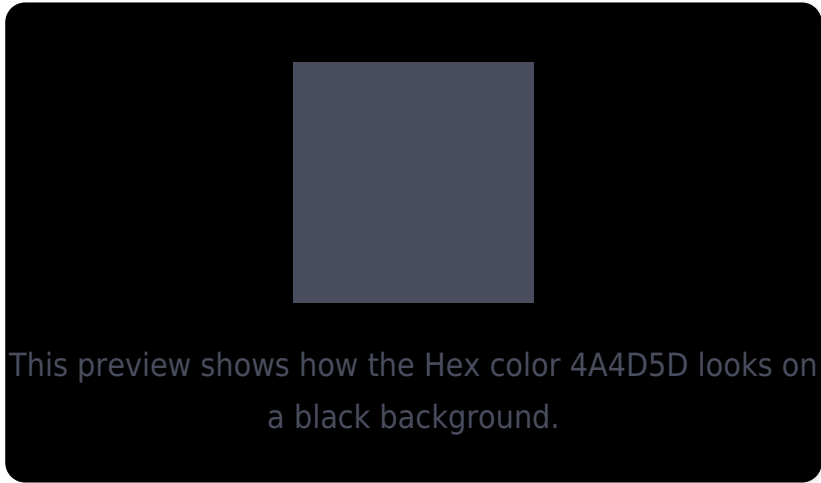
Large Text (above 18pt) WCAG AA ✓ Pass

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

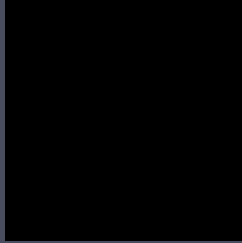
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

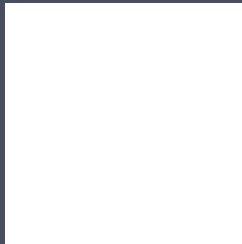
Any Text WCAG AAA × Fail

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

Hex 4A4D5D Background



This preview shows how black text looks on a background with the Hex color 4A4D5D.

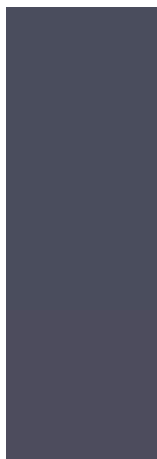


This preview shows how white text looks on a background with the Hex color 4A4D5D.

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


4A4D5D

Protanopia

4A4D5D

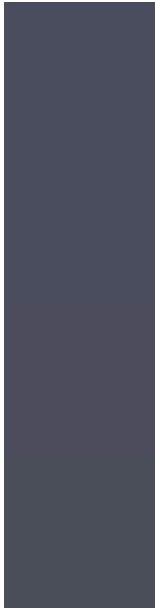
Deuteranopia

4D4C5D



Tritanopia
484E55

Trichromacy



Original Color

4A4D5D

Protanomaly

4A4D5D

Deuteranomaly

4C4C5D

Tritanomaly

494E58

Monochromacy



Original Color

4A4D5D

Achromatopsia

4E4E4E

Achromatomaly

4D4E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4D5D 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 #4A4D5D looks like.

```
.text, #text, p{  
    color:#4A4D5D  
}
```

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 #4A4D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4D5D
}
```

Border

The CSS property to change the border of an element to Hex 4A4D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

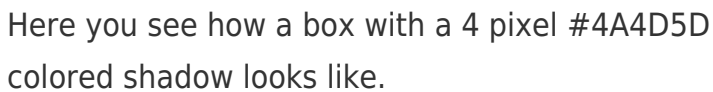
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4D5D }
```

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

```
.border{ border-color:#4A4D5D }
```

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



Here you see how a box with a 4 pixel #4A4D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4D5D; -webkit-box-shadow:4px 4px  
4px 4px #4A4D5D; box-shadow:4px 4px 4px  
4px #4A4D5D }
```

Background

The CSS property to change the background color of an element to Hex 4A4D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4D5D }
```

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

```
.background{ background-color:#4A4D5D }
```

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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