

Converting Colors

Hex(4A4C58)

Have a look what the booklet for
Hex(4A4C58) contains.

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Color

Hex(4A4C58)

Conversions

Conversions Part 1

Format	Color
Hex	4A4C58
RGB	74, 76, 88
RGB Percent	29%, 30%, 35%
CMY	0.7098, 0.7020, 0.6549
CMYK	0.16, 0.14, 0.00, 0.65
HSL	231°, 9%, 32%
HSV	231°, 16%, 35%
XYZ	7.1699, 7.3293, 10.2693
YIQ	76.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

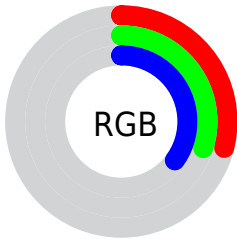
Format	Color
R_{YB}	74, 76, 88
Decimal	4869208
CIE Lab	32.55, 2.02, -7.34
CIE LCh	33, 7.612, 285.383
Yxy	7.3293, 0.2895, 0.2959
Android (android.graphics.Color)	4283059288 (0xFF4A4C58)
YUV	76.7700, 5.5364, -2.4293
Hunter-Lab	27.0727, -0.1033, -3.5392

Details

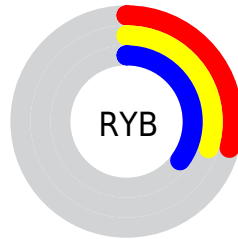
The Hex color **4A4C58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58564A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7B7D8A**, and **1E202B** is the 20% darker color. If you saturate the color by 10%, you get **414458**, and if you desaturate by 10%, it is **535458**.

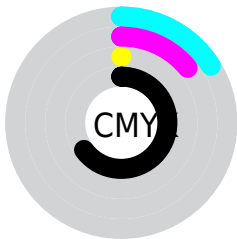
Distribution



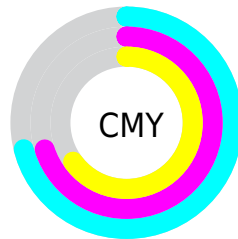
- Red (29%)
- Green (30%)
- Blue (35%)



- Red (29%)
- Yellow (30%)
- Blue (35%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (65%)



- Cyan (71%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4C58 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 4A4C58 by changing the saturation by 10% instead.



4A4C58



4A4C58

FFFFFF



333541



7B7D8A



1E202B



9597A4



060816



AFB1BF



000000



CBCDDB



E7E9F8



4A4C58



4A4C58



414458



535458



383D58



5C5B58

■ 303558

■ 646358

■ 272E58

■ 6D6A58

■ 1E2658

■ 767258

■ 151F58

■ 7F7958

■ 0C1758

■ 888158

■ 041058

■ 908858

■ 000D58

■ 999058

Harmonies

Analogous

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



434E58



4A4C58



514A55

Triad

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



4A4C58



584944



415049

Complementary

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



4A4C58



58564A

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.



474F44



4A4C58



544B41

Square

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



4A4C58



59484A



4E4D41



3D504F

Rectangle

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



4A4C58



554952



4E4D41



435047

Sweetspot

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



4A4C58



6D6E73



4A5856



37383B



BABABA



3B3B3B

Same Dimension

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



4A4C58



5D6073



4F4A58



27282B



000F6B



0022EB

Inverse Universe

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



584A4C



735D60



53584A



2B2728



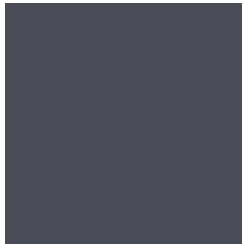
6B000F



EB0022

Previews

White Background



This preview shows how the Hex color 4A4C58 looks on a white background.

Color Contrast Check

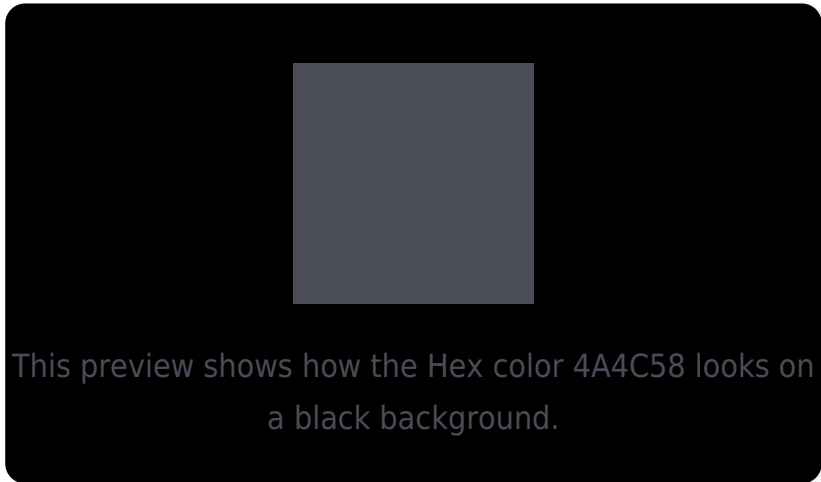
Large Text (above 18pt) WCAG AA ✓ Pass

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

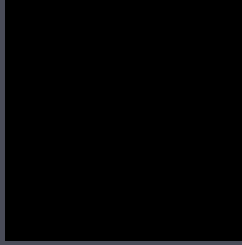
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

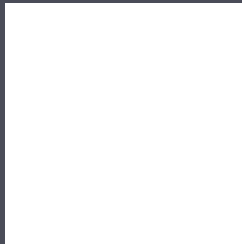
Any Text WCAG AAA × Fail

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

Hex 4A4C58 Background



This preview shows how black text looks on a background with the Hex color 4A4C58.

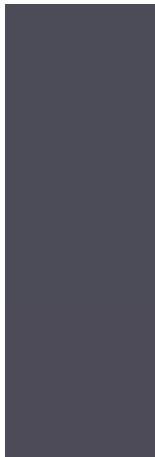


This preview shows how white text looks on a background with the Hex color 4A4C58.

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
4A4C58

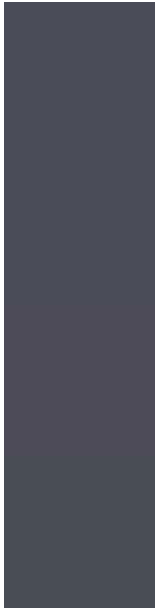
Protanopia
4A4C58

Deuteranopia
4E4B58



Tritanopia
494D53

Trichromacy



Original Color

4A4C58

Protanomaly

4A4C58

Deuteranomaly

4D4B58

Tritanomaly

494D55

Monochromacy



Original Color

4A4C58

Achromatopsia

4D4D4D

Achromatomaly

4C4D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4C58 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 #4A4C58 looks like.

```
.text, #text, p{  
    color:#4A4C58  
}
```

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 #4A4C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4C58  
}
```

Border

The CSS property to change the border of an element to Hex 4A4C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

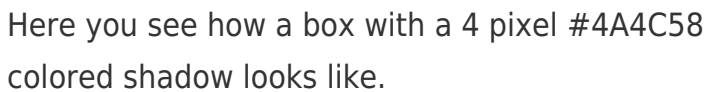
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A4C58 }
```

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

```
.border{ border-color:#4A4C58 }
```

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



Here you see how a box with a 4 pixel #4A4C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4C58; -webkit-box-shadow:4px 4px  
4px 4px #4A4C58; box-shadow:4px 4px 4px  
4px #4A4C58 }
```

Background

The CSS property to change the background color of an element to Hex 4A4C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4C58 }
```

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

```
.background{ background-color:#4A4C58 }
```

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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