

Converting Colors

Hex(4A5C5F)

Have a look what the booklet for
Hex(4A5C5F) contains.

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Color

Hex(4A5C5F)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C5F
RGB	74, 92, 95
RGB Percent	29%, 36%, 37%
CMY	0.7098, 0.6392, 0.6275
CMYK	0.22, 0.03, 0.00, 0.63
HSL	189°, 12%, 33%
HSV	189°, 22%, 37%
XYZ	8.7167, 9.9364, 12.2850
YIQ	86.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

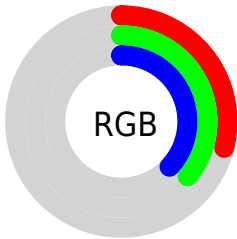
Format	Color
R_{YB}	74, 84, 95
Decimal	4873311
CIE Lab	37.73, -6.11, -4.01
CIE LCh	38, 7.304, 213.282
Yxy	9.9364, 0.2817, 0.3212
Android (android.graphics.Color)	4283063391 (0xFF4A5C5F)
YUV	86.9600, 3.9637, -11.3659
Hunter-Lab	31.5220, -5.8031, -1.0415

Details

The Hex color **4A5C5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4D4A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7B8E91**, and **1D2E31** is the 20% darker color. If you saturate the color by 10%, you get **415B5F**, and if you desaturate by 10%, it is **545D5F**.

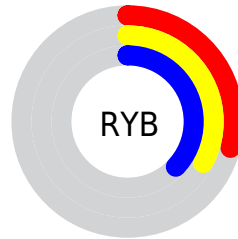
Distribution



Red (29%)

Green (36%)

Blue (37%)



Red (29%)

Yellow (33%)

Blue (37%)

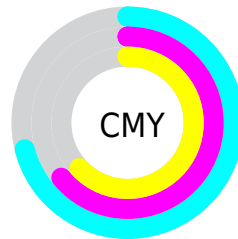


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5C5F 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 4A5C5F by changing the saturation by 10% instead.



4A5C5F



4A5C5F

FFFFFF



334447



7B8E91



1D2E31



95A9AC



071A1C



B0C4C7



000000



CBE0E3



E8FCFF



4A5C5F



4A5C5F



415B5F



545D5F



37595F



5D5F5F

■ 2E585F

■ 67605F

■ 24575F

■ 70615F

■ 1A555F

■ 7A635F

■ 11545F

■ 83645F

■ 08525F

■ 8D665F

■ 00515F

■ 96675F

■ A0685F

Harmonies

Analogous

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



4B5C59



4A5C5F



4D5B63

Triad

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



4A5C5F



61555E



5D594D

Complementary

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



4A5C5F



5F4D4A

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.



62574E



4A5C5F



655558

Square

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



4A5C5F



5B5763



655553



565A4F

Rectangle

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



4A5C5F



515A64



655553



5F584D

Sweetspot

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



4A5C5F



72797A



4A5F4D



383D3D



BDBDBD



3D3D3D

Same Dimension

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



4A5C5F



59767A



4A525F



2C3030



006070



00CDF0

Inverse Universe

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



5F4A5C



7A5976



5F574A



302C30



700060



F000CD

Previews

White Background



This preview shows how the Hex color 4A5C5F looks on a white background.

Color Contrast Check

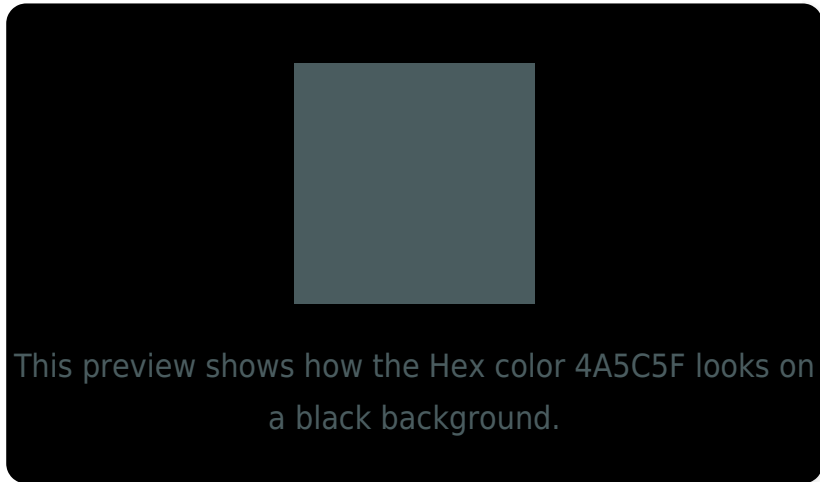
Large Text (above 18pt) WCAG AA ✓ Pass

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

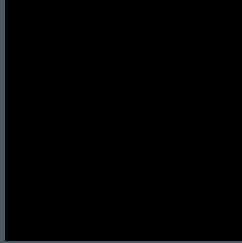
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

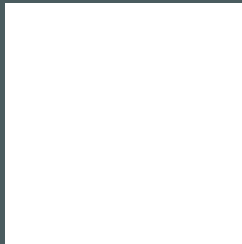
Any Text WCAG AAA × Fail

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

Hex 4A5C5F Background



This preview shows how black text looks on a background with the Hex color 4A5C5F.



This preview shows how white text looks on a background with the Hex color 4A5C5F.

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](#).

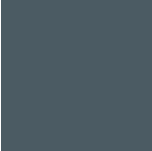
Dichromacy



Original Color
4A5C5F

Protanopia
59585D

Deuteranopia
5E5660



Tritanopia
4B5B63

Trichromacy



Original Color

4A5C5F

Protanomaly

54595E

Deuteranomaly

575860

Tritanomaly

4B5B62

Monochromacy



Original Color

4A5C5F

Achromatopsia

575757

Achromatomaly

52595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5C5F 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 #4A5C5F looks like.

```
.text, #text, p{  
    color:#4A5C5F  
}
```

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 #4A5C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C5F
}
```

Border

The CSS property to change the border of an element to Hex 4A5C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

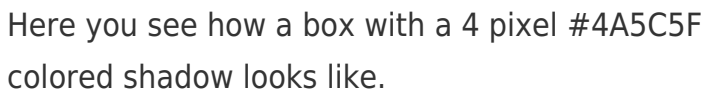
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5C5F }
```

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

```
.border{ border-color:#4A5C5F }
```

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



Here you see how a box with a 4 pixel #4A5C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C5F; -webkit-box-shadow:4px 4px  
4px 4px #4A5C5F; box-shadow:4px 4px 4px  
4px #4A5C5F }
```

Background

The CSS property to change the background color of an element to Hex 4A5C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C5F }
```

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

```
.background{ background-color:#4A5C5F }
```

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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