

Converting Colors

Hex(4A5A61)

Have a look what the booklet for
Hex(4A5A61) contains.

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Color

Hex(4A5A61)

Conversions

Conversions Part 1

Format	Color
Hex	4A5A61
RGB	74, 90, 97
RGB Percent	29%, 35%, 38%
CMY	0.7098, 0.6471, 0.6196
CMYK	0.24, 0.07, 0.00, 0.62
HSL	198°, 13%, 34%
HSV	198°, 24%, 38%
XYZ	8.6379, 9.6312, 12.7130
YIQ	86.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

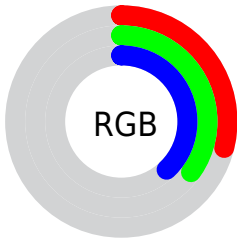
Format	Color
R_{YB}	74, 83, 97
Decimal	4872801
CIE Lab	37.17, -4.39, -6.08
CIE LCh	37, 7.497, 234.133
Yxy	9.6312, 0.2788, 0.3109
Android (android.graphics.Color)	4283062881 (0xFF4A5A61)
YUV	86.0140, 5.4161, -10.5363
Hunter-Lab	31.0342, -4.6274, -2.5639

Details

The Hex color **4A5A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61514A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7B8C94**, and **1D2C33** is the 20% darker color. If you saturate the color by 10%, you get **405761**, and if you desaturate by 10%, it is **545D61**.

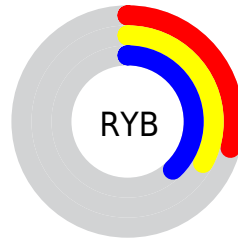
Distribution



Red (29%)

Green (35%)

Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

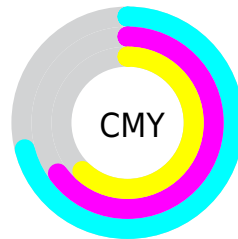


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5A61 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 4A5A61 by changing the saturation by 10% instead.



4A5A61



4A5A61

FFFFFF



334349



7B8C94



1D2C33



95A6AE



07181E



B0C2CA



000003



CBDDE6



000000



E8FAFF



4A5A61



4A5A61



405761



545D61



375461



5D6061

■ 2D5161

■ 676361

■ 234E61

■ 716661

■ 1A4B61

■ 7B6961

■ 104861

■ 846C61

■ 064561

■ 8E6F61

■ 004361

■ 987261

■ A17561

Harmonies

Analogous

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



485B5C



4A5A61



505863

Triad

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



4A5A61



635359



57594C

Complementary

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



4A5A61



61514A

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.



5E574C



4A5A61



645453

Square

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



4A5A61



5E545F



62554E



505A50

Rectangle

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



4A5A61



555763



62554E



59584C

Sweetspot

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



4A5A61



747A7D



4A6151



3B3E40



BFBFBF



404040

Same Dimension

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



4A5A61



5A727D



4A4F61



2C2F30



004E70



00A7F0

Inverse Universe

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



614A5A



7D5A72



615C4A



302C2F



70004E



F000A7

Previews

White Background



This preview shows how the Hex color 4A5A61 looks on a white background.

Color Contrast Check

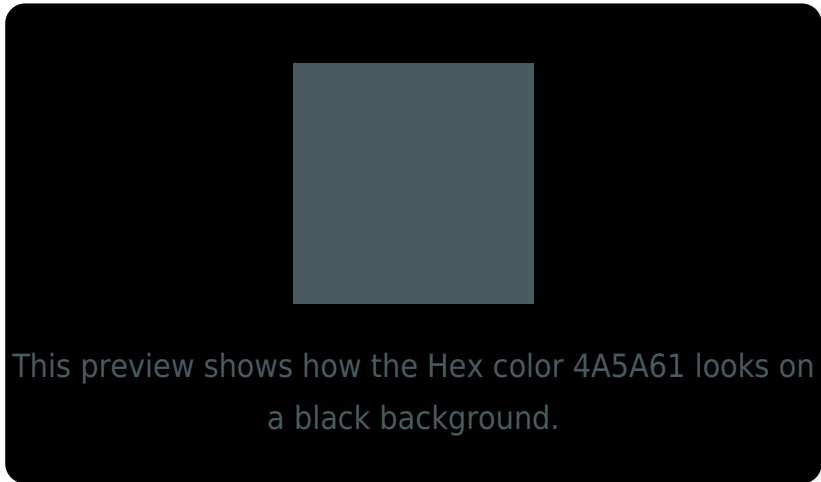
Large Text (above 18pt) WCAG AA ✓ Pass

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

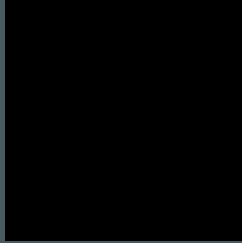
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

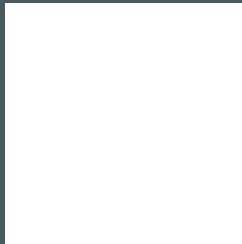
Any Text WCAG AAA × Fail

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

Hex 4A5A61 Background



This preview shows how black text looks on a background with the Hex color 4A5A61.



This preview shows how white text looks on a background with the Hex color 4A5A61.

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](#).

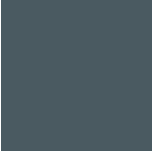
Dichromacy



Original Color
4A5A61

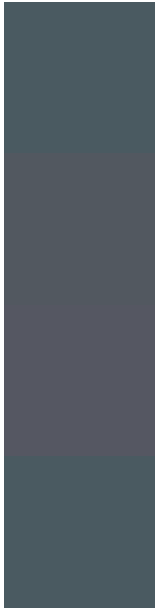
Protanopia
57575F

Deuteranopia
5B5562



Tritanopia
4A5A61

Trichromacy



Original Color

4A5A61

Protanomaly

525860

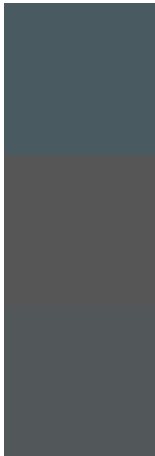
Deuteranomaly

555762

Tritanomaly

4A5A61

Monochromacy



Original Color

4A5A61

Achromatopsia

565656

Achromatomaly

52575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5A61 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 #4A5A61 looks like.

```
.text, #text, p{  
    color:#4A5A61  
}
```

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 #4A5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5A61
}
```

Border

The CSS property to change the border of an element to Hex 4A5A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

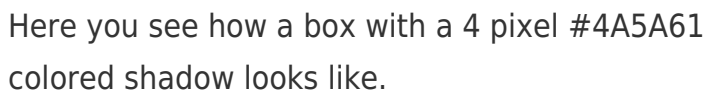
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5A61 }
```

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

```
.border{ border-color:#4A5A61 }
```

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



Here you see how a box with a 4 pixel #4A5A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5A61; -webkit-box-shadow:4px 4px  
4px 4px #4A5A61; box-shadow:4px 4px 4px  
4px #4A5A61 }
```

Background

The CSS property to change the background color of an element to Hex 4A5A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5A61 }
```

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

```
.background{ background-color:#4A5A61 }
```

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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