

Converting Colors

Hex(4A5F60)

Have a look what the booklet for
Hex(4A5F60) contains.

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Color

Hex(4A5F60)

Conversions

Conversions Part 1

Format	Color
Hex	4A5F60
RGB	74, 95, 96
RGB Percent	29%, 37%, 38%
CMY	0.7098, 0.6275, 0.6235
CMYK	0.23, 0.01, 0.00, 0.62
HSL	183°, 13%, 33%
HSV	183°, 23%, 38%
XYZ	9.0276, 10.4848, 12.6143
YIQ	88.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

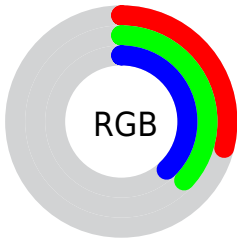
Format	Color
R_{YB}	74, 85, 96
Decimal	4874080
CIE Lab	38.70, -7.64, -3.19
CIE LCh	39, 8.281, 202.659
Yxy	10.4848, 0.2810, 0.3264
Android (android.graphics.Color)	4283064160 (0xFF4A5F60)
YUV	88.8350, 3.5323, -13.0103
Hunter-Lab	32.3802, -6.8998, -0.4313

Details

The Hex color **4A5F60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **604B4A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7B9192**, and **1D3132** is the 20% darker color. If you saturate the color by 10%, you get **405F60**, and if you desaturate by 10%, it is **545F60**.

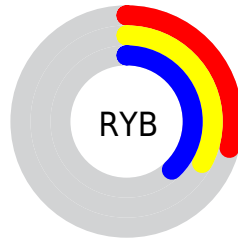
Distribution



Red (29%)

Green (37%)

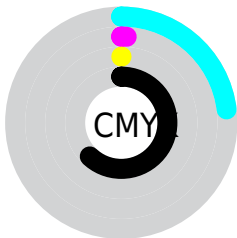
Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

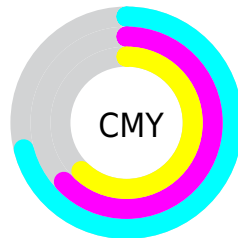


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5F60 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 4A5F60 by changing the saturation by 10% instead.



4A5F60



4A5F60

FFFFFF



334748



7B9192



1D3132



95ACAD



071C1D



B0C7C8



000002



CCE3E4



000000



E8FFFF



4A5F60



4A5F60



405F60



545F60



375E60



5D6060

■ 2D5E60

■ 676060

■ 245D60

■ 706160

■ 1A5D60

■ 7A6160

■ 105C60

■ 846260

■ 075C60

■ 8D6260

■ 005C60

■ 976260

■ A06360

Harmonies

Analogous

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



4D5F59



4A5F60



4C5E66

Triad

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



4A5F60



625863



625A4E

Complementary

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



4A5F60



604B4A

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.



685851



4A5F60



68575D

Square

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



4A5F60



5A5A67



6A5756



5B5C4F

Rectangle

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



4A5F60



505D68



6A5756



64594E

Sweetspot

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



4A5F60



747D7D



4A604B



3B4040



BFBFBF



404040

Same Dimension

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



4A5F60



5A7B7D



4A5460



2C3030



006B70



00E5F0

Inverse Universe

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



604A5F



7D5A7B



60564A



302C30



70006B



F000E5

Previews

White Background



This preview shows how the Hex color 4A5F60 looks on a white background.

Color Contrast Check

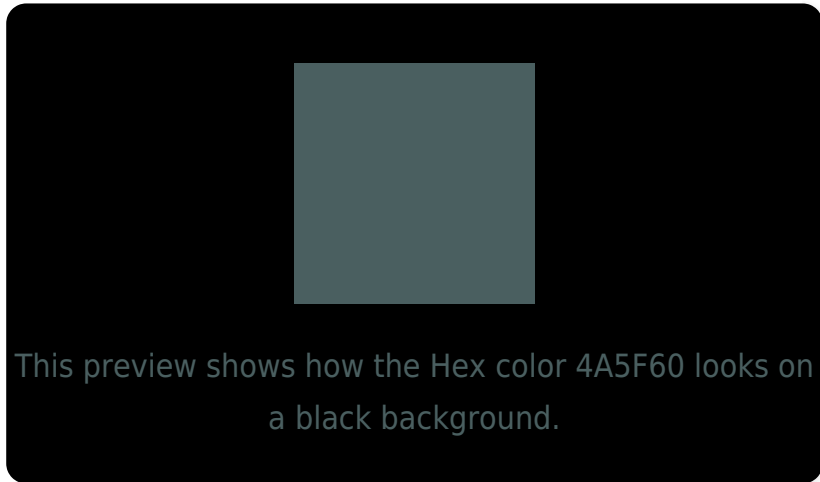
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

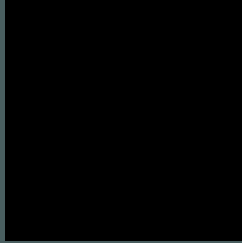
Any Text WCAG AA × Fail

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 4A5F60 Background



This preview shows how black text looks on a background with the Hex color 4A5F60.



This preview shows how white text looks on a background with the Hex color 4A5F60.

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](#).

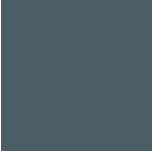
Dichromacy



Original Color
4A5F60

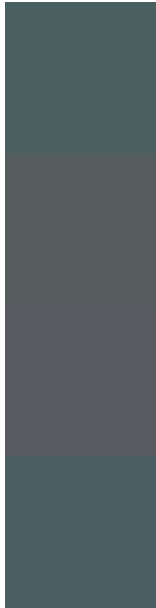
Protanopia
5C5A5D

Deuteranopia
615861



Tritanopia
4B5E66

Trichromacy



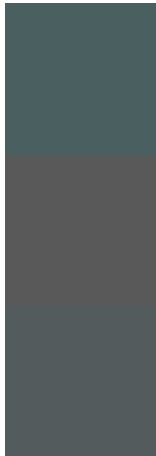
Original Color
4A5F60

Protanomaly
555C5E

Deuteranomaly
595B61

Tritanomaly
4B5E64

Monochromacy



Original Color
4A5F60

Achromatopsia
595959

Achromatomaly
545B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5F60 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 #4A5F60 looks like.

```
.text, #text, p{  
    color:#4A5F60  
}
```

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 #4A5F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5F60
}
```

Border

The CSS property to change the border of an element to Hex 4A5F60 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
#4A5F60 }
```

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

```
.border{ border-color:#4A5F60 }
```

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

Here you see how a box with a 4 pixel #4A5F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5F60; -webkit-box-shadow:4px 4px  
4px 4px #4A5F60; box-shadow:4px 4px 4px  
4px #4A5F60 }
```

Background

The CSS property to change the background color of an element to Hex 4A5F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5F60 }
```

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

```
.background{ background-color:#4A5F60 }
```

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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