

Converting Colors

Hex(4A5F63)

Have a look what the booklet for
Hex(4A5F63) contains.

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Color

Hex(4A5F63)

Conversions

Conversions Part 1

Format	Color
Hex	4A5F63
RGB	74, 95, 99
RGB Percent	29%, 37%, 39%
CMY	0.7098, 0.6275, 0.6118
CMYK	0.25, 0.04, 0.00, 0.61
HSL	190°, 14%, 34%
HSV	190°, 25%, 39%
XYZ	9.1684, 10.5411, 13.3558
YIQ	89.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

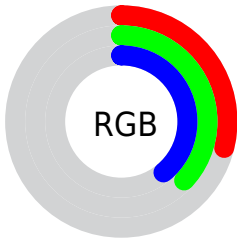
Format	Color
R_{YB}	74, 85, 99
Decimal	4874083
CIE Lab	38.80, -6.88, -4.90
CIE LCh	39, 8.447, 215.423
Yxy	10.5411, 0.2773, 0.3188
Android (android.graphics.Color)	4283064163 (0xFF4A5F63)
YUV	89.1770, 4.8427, -13.3102
Hunter-Lab	32.4671, -6.4108, -1.6628

Details

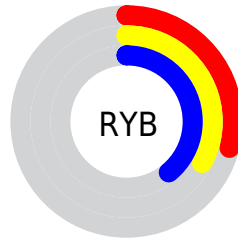
The Hex color **4A5F63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **634E4A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7B9196**, and **1D3135** is the 20% darker color. If you saturate the color by 10%, you get **405D63**, and if you desaturate by 10%, it is **546163**.

Distribution



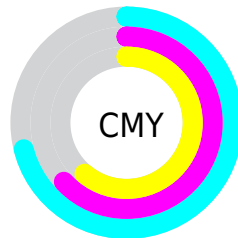
- Red (29%)
- Green (37%)
- Blue (39%)



- Red (29%)
- Yellow (33%)
- Blue (39%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (61%)



- Cyan (71%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5F63 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 4A5F63 by changing the saturation by 10% instead.



4A5F63



4A5F63

FFFFFF



33474B



7B9196



1D3135



95ACB0



071C1F



B0C7CC



000007



CCE3E8



000000



E8FFFF



4A5F63



4A5F63



405D63



546163



365C63



5E6263

■ 2C5A63

■ 686463

■ 225963

■ 726563

■ 195763

■ 7C6763

■ 0F5563

■ 856963

■ 055463

■ 8F6A63

■ 005363

■ 996C63

■ A36D63

Harmonies

Analogous

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



4B5F5C



4A5F63



4E5E68

Triad

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



4A5F63



665761



605B4E

Complementary

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



4A5F63



634E4A

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.



66594F



4A5F63



6A575A

Square

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



4A5F63



5E5966



6A5754



585D50

Rectangle

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



4A5F63



535C69



6A5754



625A4E

Sweetspot

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



4A5F63



757E80



4A634E



393F40



BFBFBF



404040

Same Dimension

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



4A5F63



597980



4A5363



2C3030



005E70



00C9F0

Inverse Universe

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



634A5F



805979



635A4A



302C30



70005E



F000C9

Previews

White Background



This preview shows how the Hex color 4A5F63 looks on a white background.

Color Contrast Check

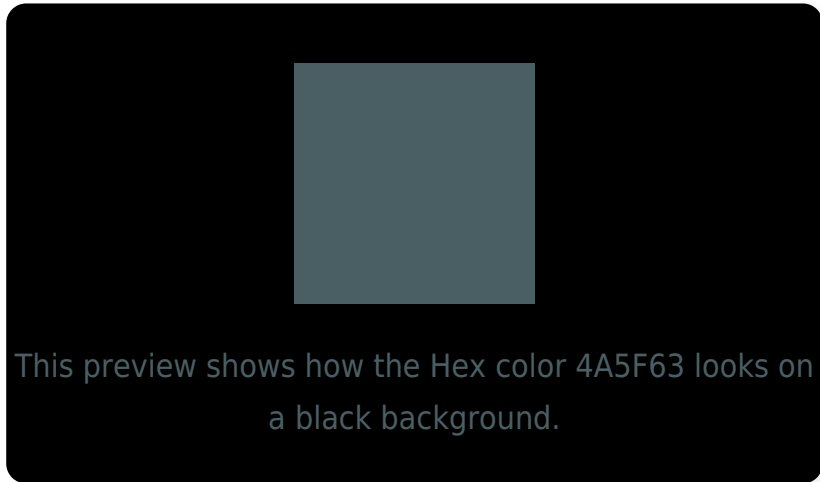
Large Text (above 18pt) WCAG AA ✓ Pass

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

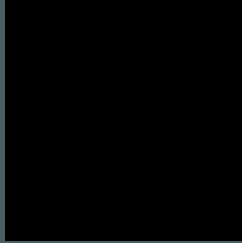
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

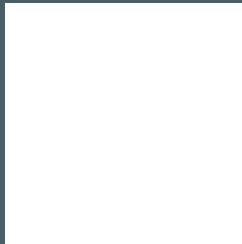
Any Text WCAG AAA × Fail

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

Hex 4A5F63 Background



This preview shows how black text looks on a background with the Hex color 4A5F63.



This preview shows how white text looks on a background with the Hex color 4A5F63.

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
4A5F63

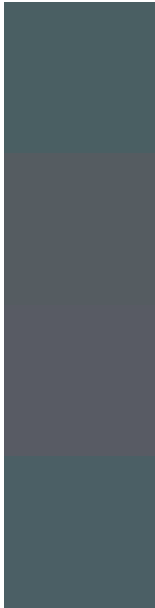
Protanopia
5B5B60

Deuteranopia
605964



Tritanopia
4B5F66

Trichromacy



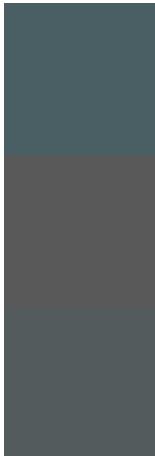
Original Color
4A5F63

Protanomaly
555C61

Deuteranomaly
585B64

Tritanomaly
4B5F65

Monochromacy



Original Color
4A5F63

Achromatopsia
595959

Achromatomaly
545B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5F63 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 #4A5F63 looks like.

```
.text, #text, p{  
    color:#4A5F63  
}
```

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 #4A5F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5F63  
}
```

Border

The CSS property to change the border of an element to Hex 4A5F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

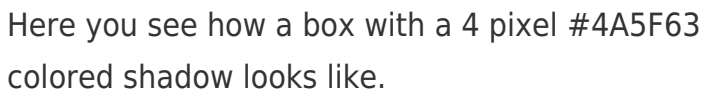
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A5F63 }
```

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

```
.border{ border-color:#4A5F63 }
```

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



Here you see how a box with a 4 pixel #4A5F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5F63; -webkit-box-shadow:4px 4px  
4px 4px #4A5F63; box-shadow:4px 4px 4px  
4px #4A5F63 }
```

Background

The CSS property to change the background color of an element to Hex 4A5F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5F63 }
```

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

```
.background{ background-color:#4A5F63 }
```

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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