

Converting Colors

Hex(404A59)

Have a look what the booklet for
Hex(404A59) contains.

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Color

Hex(404A59)

Conversions

Conversions Part 1

Format	Color
Hex	404A59
RGB	64, 74, 89
RGB Percent	25%, 29%, 35%
CMY	0.7490, 0.7098, 0.6510
CMYK	0.28, 0.17, 0.00, 0.65
HSL	216°, 16%, 30%
HSV	216°, 28%, 35%
XYZ	6.3663, 6.7088, 10.4106
YIQ	72.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

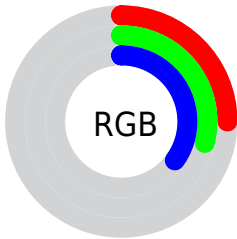
Format	Color
RYB	64, 71, 89
Decimal	4213337
CIELab	31.13, -0.11, -10.19
CIELCh	31, 10.188, 269.389
Yxy	6.7088, 0.2711, 0.2857
Android (android.graphics.Color)	4282403417 (0xFF404A59)
YUV	72.7200, 8.0260, -7.6474
Hunter-Lab	25.9014, -1.4539, -5.6996

Details

The Hex color **404A59** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **594F40**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **707B8B**, and **141E2B** is the 20% darker color. If you saturate the color by 10%, you get **374559**, and if you desaturate by 10%, it is **494F59**.

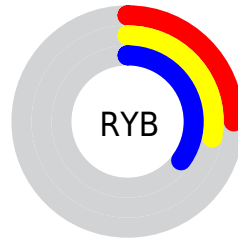
Distribution



 Red (25%)

 Green (29%)

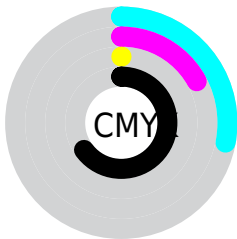
 Blue (35%)





 Red (25%)

 Yellow (28%)

 Blue (35%)

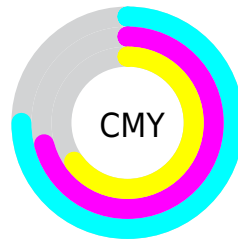


 Cyan (28%)

 Magenta (17%)

 Yellow (0%)

 Black (65%)



 Cyan (75%)

 Magenta (71%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404A59 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 404A59 by changing the saturation by 10% instead.



404A59



404A59

FFFFFF



2A3342



707B8B



141E2B



8A94A5



000517



A4AFC0



000000



BFCADC



DBE6F9



F8FFFF



404A59



404A59



374559



494F59

■ 2E3F59

■ 525559

■ 253A59

■ 5B5A59

■ 1C3559

■ 645F59

■ 142F59

■ 6D6559

■ 0B2A59

■ 756A59

■ 022559

■ 7E6F59

■ 002459

■ 877559

■ 907A59

Harmonies

Analogous

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



374C57



404A59



4B4757

Triad

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



404A59



5A4442



3E4D41

Complementary

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



404A59



594F40

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.



474B3B



404A59



56463C

Square

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



404A59



59444A



504939



374E49

Rectangle

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



404A59



514654



504939



414C3F

Sweetspot

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



404A59



6A6D73



40594F



35373B



BABABA



3B3B3B

Same Dimension

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



404A59



4C5B73



424059



27292B



002B6B



005EEB

Inverse Universe

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



59404A



734C5B



575940



2B2729



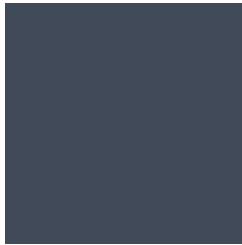
6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 404A59 looks on a white background.

Color Contrast Check

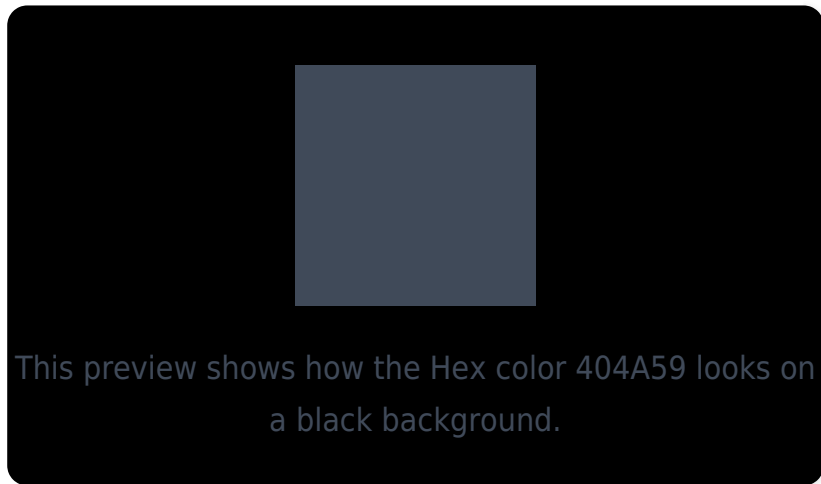
Large Text (above 18pt) WCAG AA ✓ Pass

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

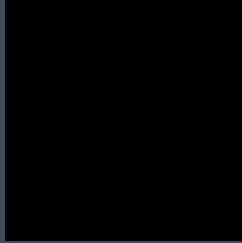
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

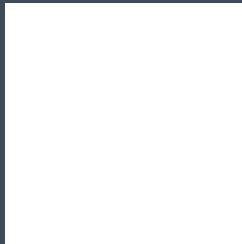
Any Text WCAG AAA × Fail

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

Hex 404A59 Background



This preview shows how black text looks on a background with the Hex color 404A59.

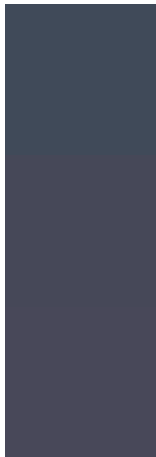


This preview shows how white text looks on a background with the Hex color 404A59.

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
404A59

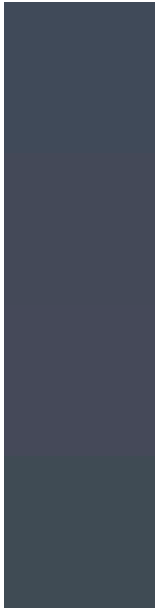
Protanopia
464858

Deuteranopia
484859



Tritanopia
3E4B51

Trichromacy



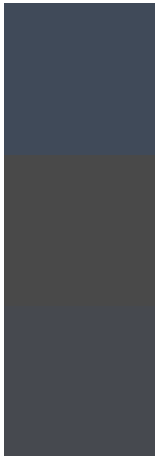
Original Color
404A59

Protanomaly
444958

Deuteranomaly
454959

Tritanomaly
3F4B54

Monochromacy



Original Color
404A59

Achromatopsia
494949

Achromatomaly
46494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 404A59 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 #404A59 looks like.

```
.text, #text, p{  
    color:#404A59  
}
```

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 #404A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404A59
}
```

Border

The CSS property to change the border of an element to Hex 404A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

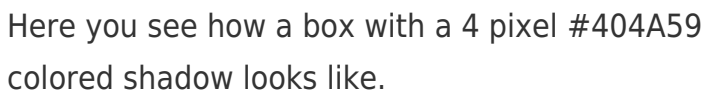
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404A59 }
```

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

```
.border{ border-color:#404A59 }
```

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



Here you see how a box with a 4 pixel #404A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404A59; -webkit-box-shadow:4px 4px  
4px 4px #404A59; box-shadow:4px 4px 4px  
4px #404A59 }
```

Background

The CSS property to change the background color of an element to Hex 404A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404A59 }
```

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

```
.background{ background-color:#404A59 }
```

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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