

Converting Colors

Hex(404A54)

Have a look what the booklet for
Hex(404A54) contains.

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Color

Hex(404A54)

Conversions

Conversions Part 1

Format	Color
Hex	404A54
RGB	64, 74, 84
RGB Percent	25%, 29%, 33%
CMY	0.7490, 0.7098, 0.6706
CMYK	0.24, 0.12, 0.00, 0.67
HSL	210°, 14%, 29%
HSV	210°, 24%, 33%
XYZ	6.1634, 6.6276, 9.3419
YIQ	72.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

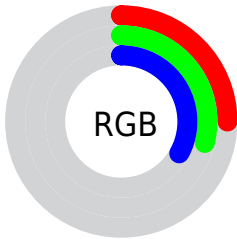
Format	Color
RYB	64, 71, 84
Decimal	4213332
CIELab	30.94, -1.47, -7.27
CIElCh	31, 7.420, 258.598
Yxy	6.6276, 0.2785, 0.2994
Android (android.graphics.Color)	4282403412 (0xFF404A54)
YUV	72.1500, 5.8420, -7.1476
Hunter-Lab	25.7442, -2.3181, -3.4939

Details

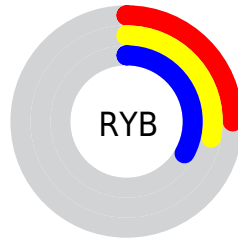
The Hex color **404A54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **544A40**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **707B86**, and **151E27** is the 20% darker color. If you saturate the color by 10%, you get **384654**, and if you desaturate by 10%, it is **484E54**.

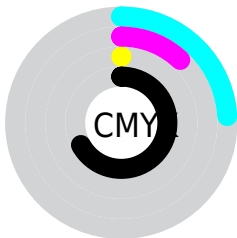
Distribution



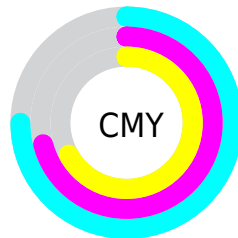
- Red (25%)
- Green (29%)
- Blue (33%)



- Red (25%)
- Yellow (28%)
- Blue (33%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (67%)



- Cyan (75%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404A54 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 404A54 by changing the saturation by 10% instead.



404A54



404A54

FFFFFF



2A333D



707B86



151E27



8A94A0



000513



A4AFBB



000000



BFCAD6



DBE6F3



F8FFFF



404A54



404A54



384654



484E54

■ 2F4254

■ 515254

■ 273D54

■ 595754

■ 1E3954

■ 625B54

■ 163554

■ 6A5F54

■ 0E3154

■ 726354

■ 052D54

■ 7B6754

■ 002A54

■ 836C54

■ 8C7054

Harmonies

Analogous

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



3B4B51



404A54



474854

Triad

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



404A54



554545



434B41

Complementary

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



404A54



544A40

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.



4A4A3E



404A54



544640

Square

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



404A54



53454B



50483E



3D4C46

Rectangle

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



404A54



4C4752



50483E



454B40

Sweetspot

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



404A54



666A6E



40544A



343638



B8B8B8



383838

Same Dimension

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



404A54



4E5E6E



404054



252729



003469



0074E8

Inverse Universe

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



54404A



6E4E5E



545440



292527



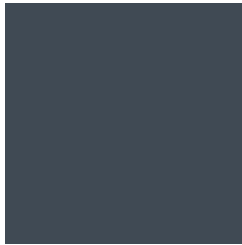
690034



E80074

Previews

White Background



This preview shows how the Hex color 404A54 looks on a white background.

Color Contrast Check

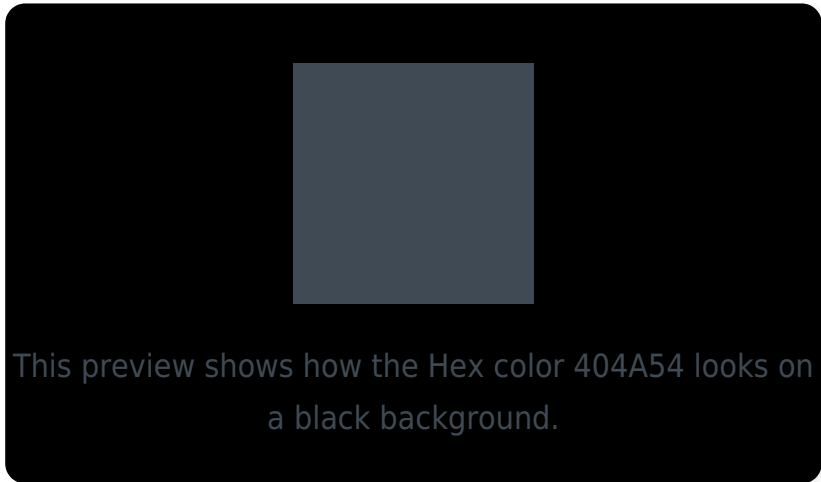
Large Text (above 18pt) WCAG AA ✓ Pass

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

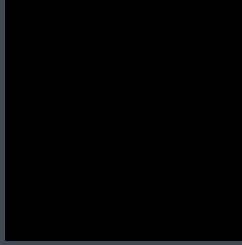
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

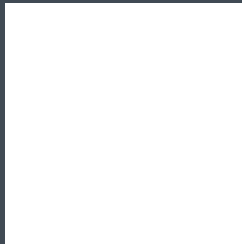
Any Text WCAG AAA × Fail

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

Hex 404A54 Background



This preview shows how black text looks on a background with the Hex color 404A54.

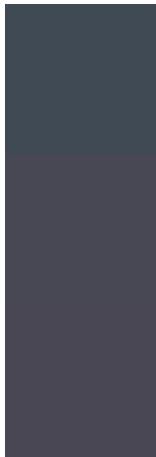


This preview shows how white text looks on a background with the Hex color 404A54.

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
404A54

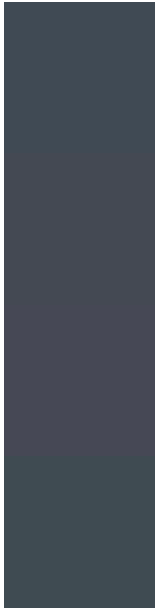
Protanopia
474853

Deuteranopia
4A4755



Tritanopia
3F4B51

Trichromacy



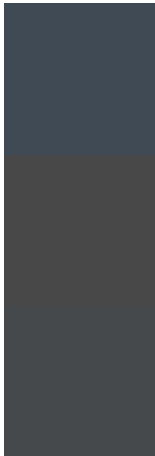
Original Color
404A54

Protanomaly
444953

Deuteranomaly
464855

Tritanomaly
3F4B52

Monochromacy



Original Color
404A54

Achromatopsia
484848

Achromatomaly
45494C

CSS Examples

Text

The CSS property to change the color of the text to Hex 404A54 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 #404A54 looks like.

```
.text, #text, p{  
    color:#404A54  
}
```

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 #404A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404A54
}
```

Border

The CSS property to change the border of an element to Hex 404A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

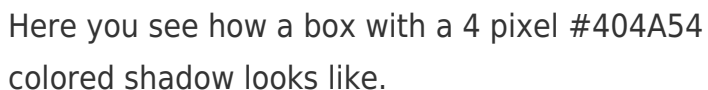
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404A54 }
```

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

```
.border{ border-color:#404A54 }
```

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



Here you see how a box with a 4 pixel #404A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404A54; -webkit-box-shadow:4px 4px  
4px 4px #404A54; box-shadow:4px 4px 4px  
4px #404A54 }
```

Background

The CSS property to change the background color of an element to Hex 404A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404A54 }
```

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

```
.background{ background-color:#404A54 }
```

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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