

Converting Colors

Hex(404548)

Have a look what the booklet for
Hex(404548) contains.

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Color

Hex(404548)

Conversions

Conversions Part 1

Format	Color
Hex	404548
RGB	64, 69, 72
RGB Percent	25%, 27%, 28%
CMY	0.7490, 0.7294, 0.7176
CMYK	0.11, 0.04, 0.00, 0.72
HSL	203°, 6%, 27%
HSV	203°, 11%, 28%
XYZ	5.4122, 5.8141, 6.9679
YIQ	67.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

Format	Color
RYB	64, 67, 72
Decimal	4212040
CIELab	28.94, -1.34, -2.52
CIElCh	29, 2.852, 241.958
Yxy	5.8141, 0.2975, 0.3196
Android (android.graphics.Color)	4282402120 (0xFF404548)
YUV	67.8470, 2.0474, -3.3738
Hunter-Lab	24.1125, -2.1315, -0.2545

Details

The Hex color **404548** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **484340**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **707578**, and **161A1D** is the 20% darker color. If you saturate the color by 10%, you get **394248**, and if you desaturate by 10%, it is **474848**.

Distribution



Red (25%)

Green (27%)

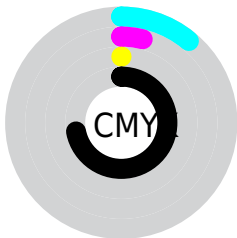
Blue (28%)



Red (25%)

Yellow (26%)

Blue (28%)

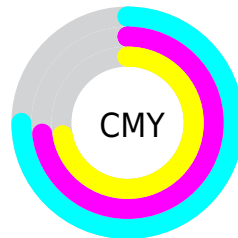


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (72%)



Cyan (75%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404548 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 404548 by changing the saturation by 10% instead.



404548



404548

FFFFFF



2A2F32



707578



161A1D



898F92



000002



A3A9AD



000000



BEC4C8



DAE0E4



F7FDFF



404548



404548



394248



474848

■ 324048

■ 4E4A48

■ 2A3D48

■ 564D48

■ 233A48

■ 5D5048

■ 1C3748

■ 645348

■ 153548

■ 6B5548

■ 0E3248

■ 725848

■ 062F48

■ 7A5B48

■ 002D48

■ 815D48

Harmonies

Analogous

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



3F4546



404548



424449

Triad

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



404548



494344



434540

Complementary

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



404548



484340

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.



464440



404548



494342

Square

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



404548



474346



484340



414542

Rectangle

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



404548



444448



484340



444540

Sweetspot

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



404548



5C5D5E



404843



2F3030



B0B0B0



303030

Same Dimension

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



404548



525A5E



404148



202224



003E63



008EE3

Inverse Universe

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



484045



5E525A



484740



242022



63003E



E3008E

Previews

White Background



This preview shows how the Hex color 404548 looks on a white background.

Color Contrast Check

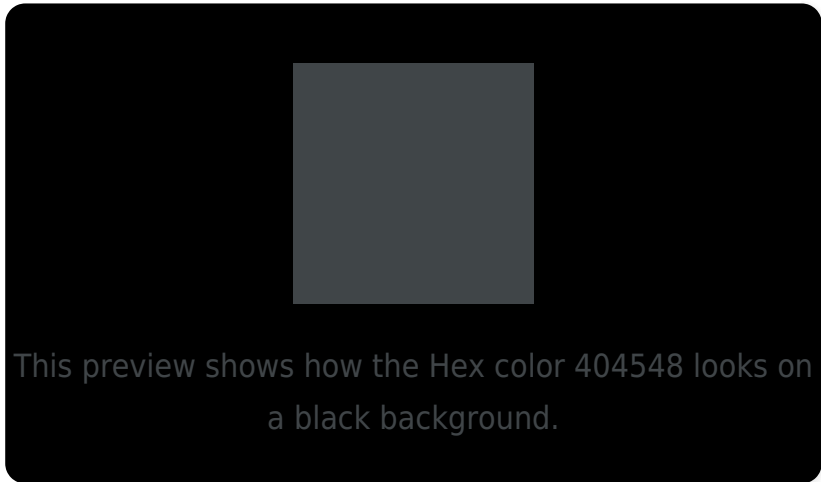
Large Text (above 18pt) WCAG AA ✓ Pass

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

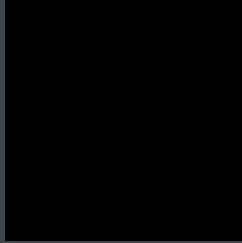
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

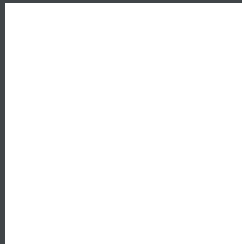
Any Text WCAG AAA × Fail

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

Hex 404548 Background



This preview shows how black text looks on a background with the Hex color 404548.

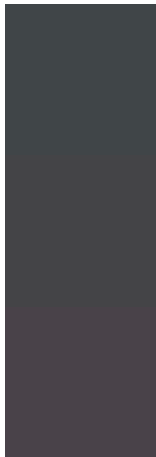


This preview shows how white text looks on a background with the Hex color 404548.

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](#).

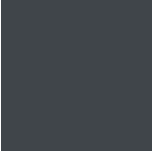
Dichromacy



Original Color
404548

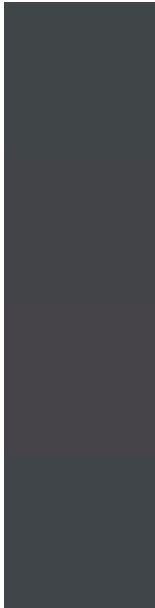
Protanopia
444447

Deuteranopia
494249



Tritanopia
40454A

Trichromacy



Original Color

404548

Protanomaly

434447

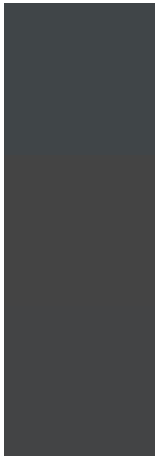
Deuteranomaly

464349

Tritanomaly

404549

Monochromacy



Original Color

404548

Achromatopsia

444444

Achromatomaly

434445

CSS Examples

Text

The CSS property to change the color of the text to Hex 404548 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 #404548 looks like.

```
.text, #text, p{  
    color:#404548  
}
```

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 #404548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404548  
}
```

Border

The CSS property to change the border of an element to Hex 404548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

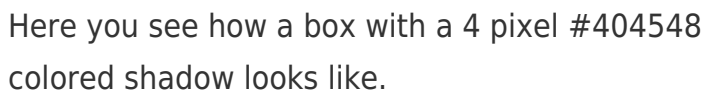
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#404548 }
```

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

```
.border{ border-color:#404548 }
```

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



Here you see how a box with a 4 pixel #404548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404548; -webkit-box-shadow:4px 4px  
4px 4px #404548; box-shadow:4px 4px 4px  
4px #404548 }
```

Background

The CSS property to change the background color of an element to Hex 404548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404548 }
```

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

```
.background{ background-color:#404548 }
```

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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