

Converting Colors

Hex(404844)

Have a look what the booklet for
Hex(404844) contains.

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Color

Hex(404844)

Conversions

Conversions Part 1

Format	Color
Hex	404844
RGB	64, 72, 68
RGB Percent	25%, 28%, 27%
CMY	0.7490, 0.7176, 0.7333
CMYK	0.11, 0.00, 0.06, 0.72
HSL	150°, 6%, 27%
HSV	150°, 11%, 28%
XYZ	5.4751, 6.1421, 6.3658
YIQ	69.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

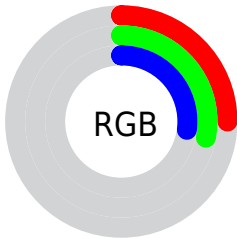
Format	Color
RYB	64, 69, 72
Decimal	4212804
CIELab	29.77, -4.17, 1.29
CIELCh	30, 4.368, 162.865
Yxy	6.1421, 0.3045, 0.3415
Android (android.graphics.Color)	4282402884 (0xFF404844)
YUV	69.1520, -0.5679, -4.5183
Hunter-Lab	24.7832, -3.9364, 2.1190

Details

The Hex color **404844** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **484044**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **707874**, and **161D19** is the 20% darker color. If you saturate the color by 10%, you get **394840**, and if you desaturate by 10%, it is **474848**.

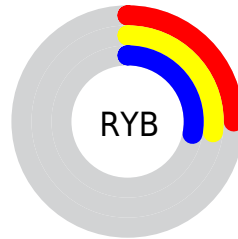
Distribution



Red (25%)

Green (28%)

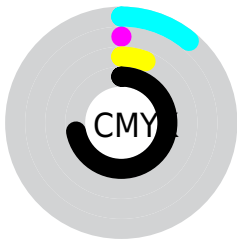
Blue (27%)



Red (25%)

Yellow (27%)

Blue (28%)

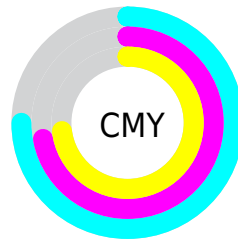


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404844 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 404844 by changing the saturation by 10% instead.

■ 404844

■ 404844

FFFFFF

■ 2A322E

■ 707874

■ 161D19

■ 89928E

■ 000000

■ A3ADA8

■ BEC8C3

■ DAE4DF

■ F7FFFC

■ 404844

■ 404844

■ 394840

■ 474848

■ 32483D

■ 4E484B

■ 2A4839

■ 56484F

■ 234836

■ 5D4852

■ 1C4832

■ 644856

■ 15482E

■ 6B485A

■ 0E482B

■ 72485D

■ 064827

■ 7A4861

■ 004824

■ 814864

Harmonies

Analogous

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



434741



404844



3E4847

Triad

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



404844



44464D



4D4442

Complementary

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



404844



484044

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.



4D4445



404844



49454B

Square

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



404844



41474C



4C4448



4B4540

Rectangle

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



404844



3E484A



4C4448



4D4443

Sweetspot

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



404844



5C5E5D



444840



2F302F



B0B0B0



303030

Same Dimension

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



404844



525E58



404848



202422



006332



00E371

Inverse Universe

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



484044



5E5258



484040



242022



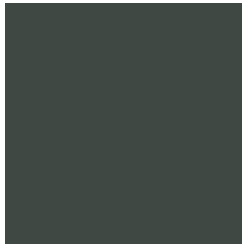
630032



E30071

Previews

White Background



This preview shows how the Hex color 404844 looks on a white background.

Color Contrast Check

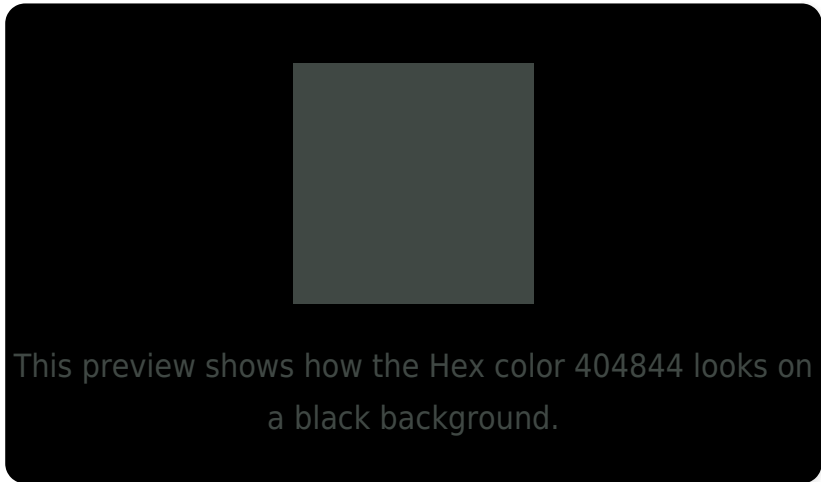
Large Text (above 18pt) WCAG AA ✓ Pass

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

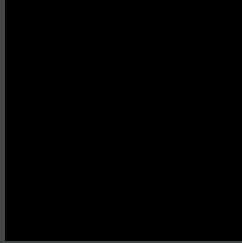
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

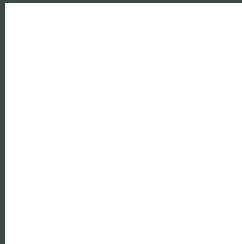
Any Text WCAG AAA × Fail

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

Hex 404844 Background



This preview shows how black text looks on a background with the Hex color 404844.

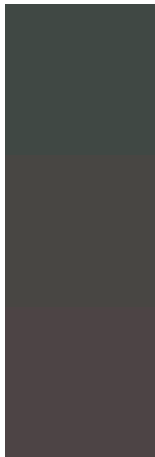


This preview shows how white text looks on a background with the Hex color 404844.

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](#).

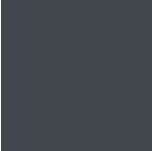
Dichromacy



Original Color
404844

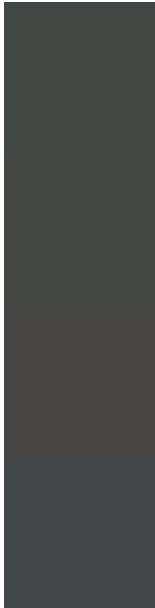
Protanopia
484643

Deuteranopia
4D4445



Tritanopia
41474C

Trichromacy



Original Color

404844

Protanomaly

454743

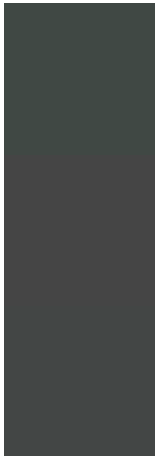
Deuteranomaly

484545

Tritanomaly

414749

Monochromacy



Original Color

404844

Achromatopsia

454545

Achromatomaly

434645

CSS Examples

Text

The CSS property to change the color of the text to Hex 404844 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 #404844 looks like.

```
.text, #text, p{  
    color:#404844  
}
```

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 #404844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404844
}
```

Border

The CSS property to change the border of an element to Hex 404844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

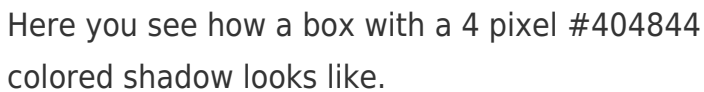
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404844 }
```

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

```
.border{ border-color:#404844 }
```

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



Here you see how a box with a 4 pixel #404844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404844; -webkit-box-shadow:4px 4px  
4px 4px #404844; box-shadow:4px 4px 4px  
4px #404844 }
```

Background

The CSS property to change the background color of an element to Hex 404844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404844 }
```

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

```
.background{ background-color:#404844 }
```

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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