

Converting Colors

Hex(404441)

Have a look what the booklet for
Hex(404441) contains.

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Color

Hex(404441)

Conversions

Conversions Part 1

Format	Color
Hex	404441
RGB	64, 68, 65
RGB Percent	25%, 27%, 25%
CMY	0.7490, 0.7333, 0.7451
CMYK	0.06, 0.00, 0.04, 0.73
HSL	135°, 3%, 26%
HSV	135°, 6%, 27%
XYZ	5.1356, 5.6059, 5.8124
YIQ	66.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

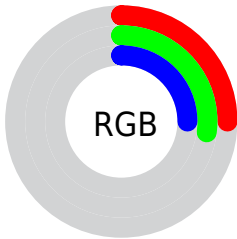
Format	Color
RYB	64, 67, 68
Decimal	4211777
CIELab	28.40, -2.33, 1.24
CIELCh	28, 2.642, 152.055
Yxy	5.6059, 0.3102, 0.3386
Android (android.graphics.Color)	4282401857 (0xFF404441)
YUV	66.4620, -0.7208, -2.1592
Hunter-Lab	23.6768, -2.7168, 2.0187

Details

The Hex color **404441** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444043**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **707471**, and **161917** is the 20% darker color. If you saturate the color by 10%, you get **39443C**, and if you desaturate by 10%, it is **474446**.

Distribution



Red (25%)

Green (27%)

Blue (25%)



Red (25%)

Yellow (26%)

Blue (27%)

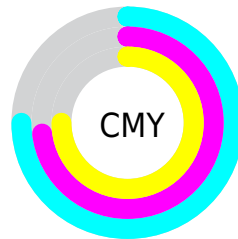


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404441 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 404441 by changing the saturation by 10% instead.

■ 404441

■ 404441

FFFFFF

■ 2A2E2B

■ 707471

■ 161917

■ 898E8A

■ 000000

■ A3A8A4

■ BEC3C0

■ DADFD8

■ F7FCF8

■ 404441

■ 404441

■ 39443C

■ 474446

■ 324437

■ 4E444B

■ 2C4432

■ 544450

■ 25442D

■ 5B4455

■ 1E4427

■ 62445B

■ 174422

■ 694460

■ 10441D

■ 704465

■ 0A4418

■ 76446A

■ 034413

■ 7D446F

Harmonies

Analogous

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



424440



404441



3E4443

Triad

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



404441



414347



474241

Complementary

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



404441



444043

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.



474243



404441



444246

Square

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



404441



3F4446



464245



47423F

Rectangle

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



404441



3E4444



464245



484242

Sweetspot

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



404441



575958



434440



2D2E2D



ADADAD



2E2E2E

Same Dimension

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



404441



535955



404443



1E211F



006118



00E038

Inverse Universe

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



444043



595358



444041



211E20



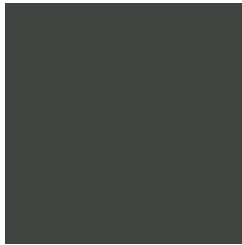
610049



E000A8

Previews

White Background



This preview shows how the Hex color 404441 looks on a white background.

Color Contrast Check

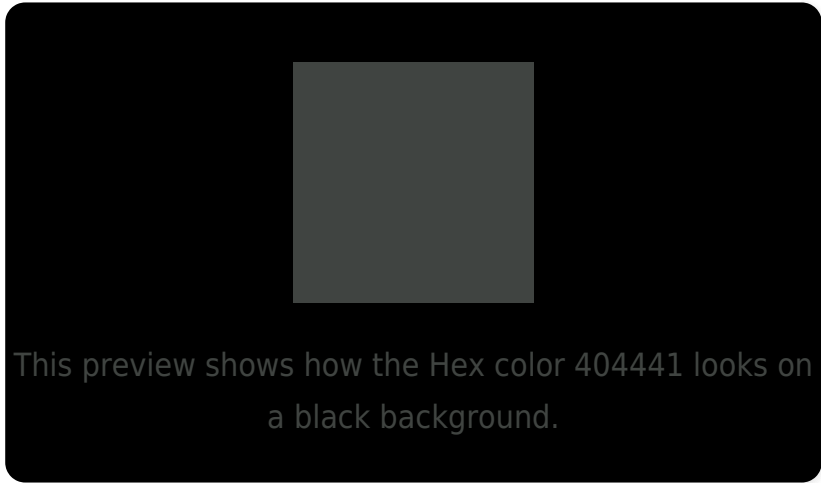
Large Text (above 18pt) WCAG AA ✓ Pass

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

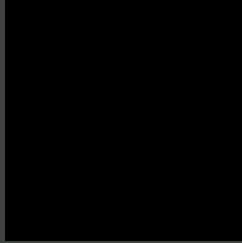
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

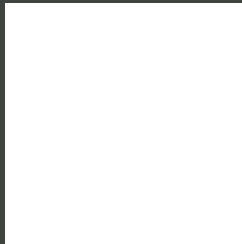
Any Text WCAG AAA × Fail

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

Hex 404441 Background



This preview shows how black text looks on a background with the Hex color 404441.

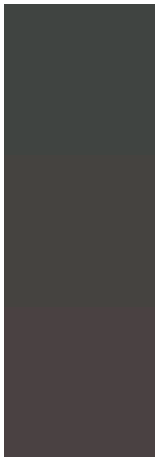


This preview shows how white text looks on a background with the Hex color 404441.

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](#).

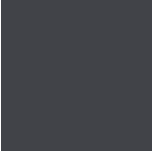
Dichromacy



Original Color
404441

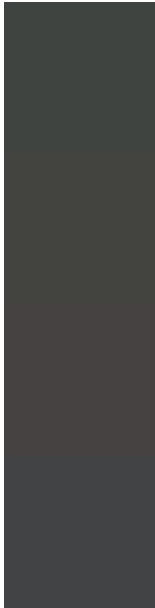
Protanopia
454340

Deuteranopia
4A4142



Tritanopia
414348

Trichromacy



Original Color

404441

Protanomaly

434340

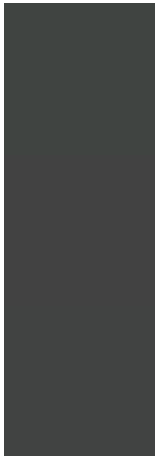
Deuteranomaly

464242

Tritanomaly

414345

Monochromacy



Original Color

404441

Achromatopsia

424242

Achromatomaly

414342

CSS Examples

Text

The CSS property to change the color of the text to Hex 404441 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 #404441 looks like.

```
.text, #text, p{  
    color:#404441  
}
```

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 #404441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404441
}
```

Border

The CSS property to change the border of an element to Hex 404441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

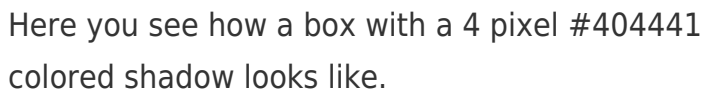
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404441 }
```

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

```
.border{ border-color:#404441 }
```

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



Here you see how a box with a 4 pixel #404441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404441; -webkit-box-shadow:4px 4px  
4px 4px #404441; box-shadow:4px 4px 4px  
4px #404441 }
```

Background

The CSS property to change the background color of an element to Hex 404441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404441 }
```

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

```
.background{ background-color:#404441 }
```

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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