

Converting Colors

Hex(404934)

Have a look what the booklet for
Hex(404934) contains.

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Color

Hex(404934)

Conversions

Conversions Part 1

Format	Color
Hex	404934
RGB	64, 73, 52
RGB Percent	25%, 29%, 20%
CMY	0.7490, 0.7137, 0.7961
CMYK	0.12, 0.00, 0.29, 0.71
HSL	86°, 17%, 25%
HSV	86°, 29%, 29%
XYZ	5.1167, 6.1030, 4.1571
YIQ	67.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

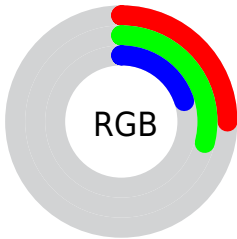
Format	Color
RYB	52, 73, 61
Decimal	4213044
CIELab	29.67, -8.06, 11.40
CIElCh	30, 13.961, 125.278
Yxy	6.1030, 0.3328, 0.3969
Android (android.graphics.Color)	4282403124 (0xFF404934)
YUV	67.9150, -7.8461, -3.4335
Hunter-Lab	24.7043, -6.2617, 7.3159

Details

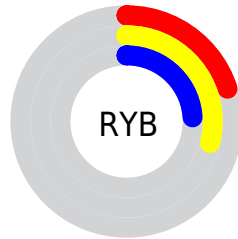
The Hex color **404934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3449**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **707A63**, and **161D07** is the 20% darker color. If you saturate the color by 10%, you get **3D492D**, and if you desaturate by 10%, it is **43493B**.

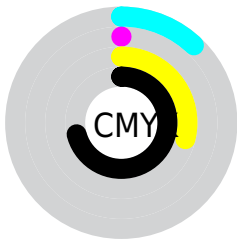
Distribution



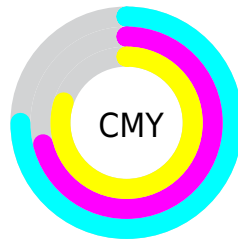
- Red (25%)
- Green (29%)
- Blue (20%)



- Red (20%)
- Yellow (29%)
- Blue (24%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (71%)



- Cyan (75%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404934 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 404934 by changing the saturation by 10% instead.



404934



404934

FFFFFF



2A321F



707A63



161D07



89937C



000000



A4AE95



BFC9B0



DBE5CB



F7FFE8



404934



404934



3D492D



43493B

■ 3A4925

■ 464943

■ 37491E

■ 49494A

■ 334917

■ 4D4951

■ 30490F

■ 504959

■ 2D4908

■ 534960

■ 2A4901

■ 564967

■ 2A4900

■ 59496E

■ 5C4976

Harmonies

Analogous

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



4C4630



404934



344B3D

Triad

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



404934



2D4959



5B3E44

Complementary

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



404934



3D3449

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.



553F4F



404934



3B465B

Square

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



404934



264B52



4A4258



5B3F3A

Rectangle

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



404934



2C4C44



4A4258



5A3E48

Sweetspot

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



404934



5B5E56



493D34



2E302B



B0B0B0



303030

Same Dimension

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



404934



505E3D



364934



222420



396300



82E300

Inverse Universe

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



3D3449



4B3D5E



473449



222024



2B0063



6100E3

Previews

White Background



This preview shows how the Hex color 404934 looks on a white background.

Color Contrast Check

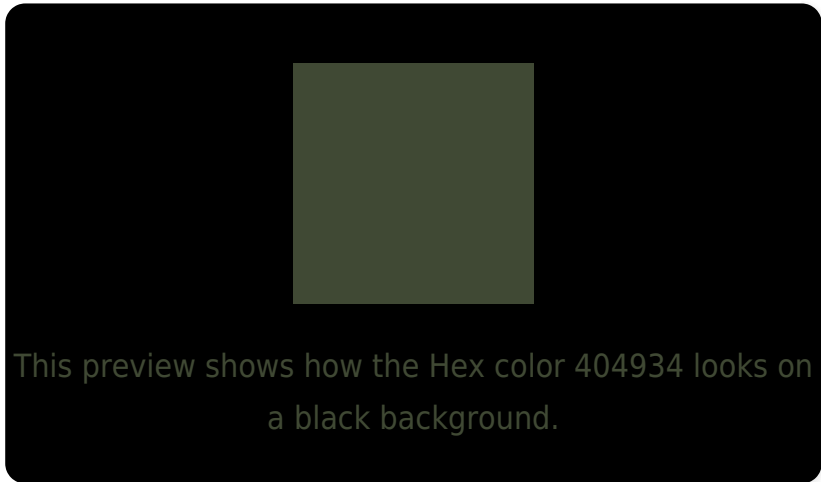
Large Text (above 18pt) WCAG AA ✓ Pass

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

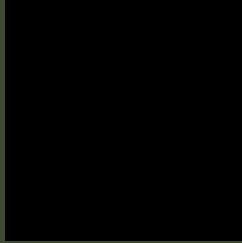
Any Text WCAG AA × Fail

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 404934 Background



This preview shows how black text looks on a background with the Hex color 404934.



This preview shows how white text looks on a background with the Hex color 404934.

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](#).

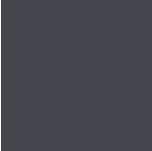
Dichromacy



Original Color
404934

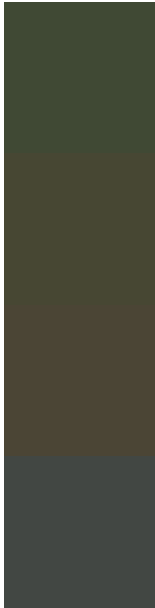
Protanopia
4B4633

Deuteranopia
524335



Tritanopia
43464C

Trichromacy



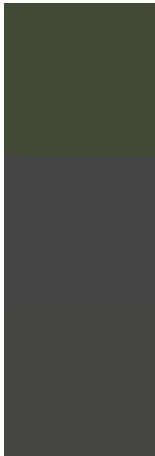
Original Color
404934

Protanomaly
474733

Deuteranomaly
4B4535

Tritanomaly
424743

Monochromacy



Original Color
404934

Achromatopsia
444444

Achromatomaly
43463E

CSS Examples

Text

The CSS property to change the color of the text to Hex 404934 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 #404934 looks like.

```
.text, #text, p{  
    color:#404934  
}
```

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 #404934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404934
}
```

Border

The CSS property to change the border of an element to Hex 404934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

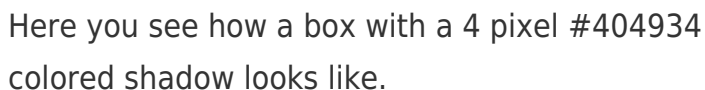
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404934 }
```

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

```
.border{ border-color:#404934 }
```

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



Here you see how a box with a 4 pixel #404934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404934; -webkit-box-shadow:4px 4px  
4px 4px #404934; box-shadow:4px 4px 4px  
4px #404934 }
```

Background

The CSS property to change the background color of an element to Hex 404934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404934 }
```

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

```
.background{ background-color:#404934 }
```

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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