

Converting Colors

Hex(414044)

Have a look what the booklet for
Hex(414044) contains.

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Color

Hex(414044)

Conversions

Conversions Part 1

Format	Color
Hex	414044
RGB	65, 64, 68
RGB Percent	25%, 25%, 27%
CMY	0.7451, 0.7490, 0.7333
CMYK	0.04, 0.06, 0.00, 0.73
HSL	255°, 3%, 26%
HSV	255°, 6%, 27%
XYZ	5.0568, 5.2080, 6.2076
YIQ	64.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

Format	Color
RYB	65, 64, 68
Decimal	4276292
CIELab	27.32, 1.33, -2.29
CIELCh	27, 2.647, 300.232
Yxy	5.2080, 0.3070, 0.3162
Android (android.graphics.Color)	4282466372 (0xFF414044)
YUV	64.7550, 1.5998, 0.2149
Hunter-Lab	22.8210, -0.3840, -0.1529

Details

The Hex color **414044** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434440**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **717074**, and **171619** is the 20% darker color. If you saturate the color by 10%, you get **3C3944**, and if you desaturate by 10%, it is **464744**.

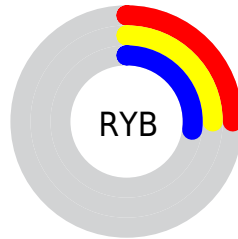
Distribution



Red (25%)

Green (25%)

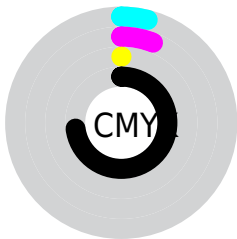
Blue (27%)



Red (25%)

Yellow (25%)

Blue (27%)

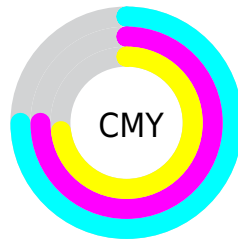


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (73%)



Cyan (75%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414044 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 414044 by changing the saturation by 10% instead.

■ 414044

■ 414044

FFFFFF

■ 2B2A2E

■ 717074

■ 171619

■ 8A898E

■ 000000

■ A4A3A8

■ C0BEC3

■ DBDADF

■ F8F7FC

■ 414044

■ 414044

■ 3C3944

■ 464744

■ 373244

■ 4B4E44

■ 322C44

■ 505444

■ 2D2544

■ 555B44

■ 271E44

■ 5B6244

■ 221744

■ 606944

■ 1D1044

■ 657044

■ 180A44

■ 6A7644

■ 130344

■ 6F7D44

Harmonies

Analogous

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



3F4145



414044



433F43

Triad

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



414044



44403D



3C4240

Complementary

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



414044



434440

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.



3E423E



414044



42403C

Square

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



414044



453F3F



40413D



3C4242

Rectangle

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



414044



443F41



40413D



3D4240

Sweetspot

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



414044



585759



404344



2D2D2E



ADADAD



2E2E2E

Same Dimension

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



414044



555359



434044



1F1E21



180061



3800E0

Inverse Universe

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



444043



595358



414440



211E20



610049



E000A8

Previews

White Background



This preview shows how the Hex color 414044 looks on a white background.

Color Contrast Check

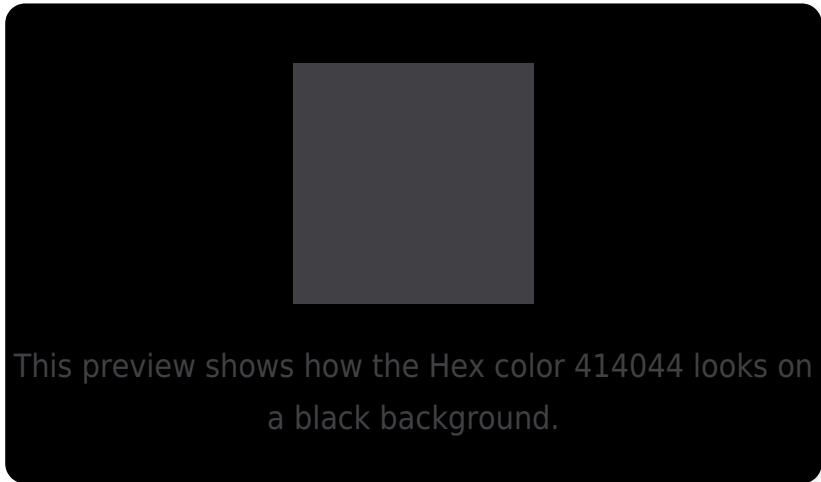
Large Text (above 18pt) WCAG AA ✓ Pass

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

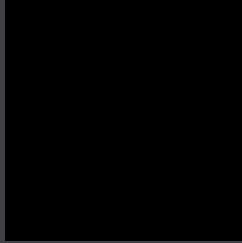
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

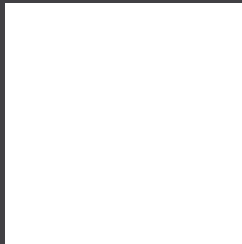
Any Text WCAG AAA × Fail

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

Hex 414044 Background



This preview shows how black text looks on a background with the Hex color 414044.



This preview shows how white text looks on a background with the Hex color 414044.

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
414044

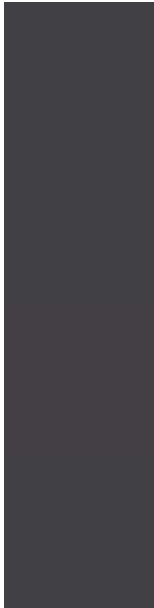
Protanopia
414044

Deuteranopia
453F44



Tritanopia
414045

Trichromacy



Original Color

414044

Protanomaly

414044

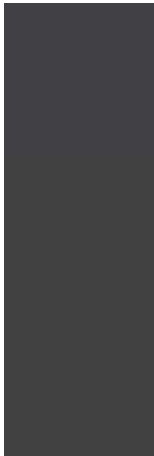
Deuteranomaly

443F44

Tritanomaly

414045

Monochromacy



Original Color

414044

Achromatopsia

414141

Achromatomaly

414142

CSS Examples

Text

The CSS property to change the color of the text to Hex 414044 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 #414044 looks like.

```
.text, #text, p{  
    color:#414044  
}
```

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 #414044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414044  
}
```

Border

The CSS property to change the border of an element to Hex 414044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

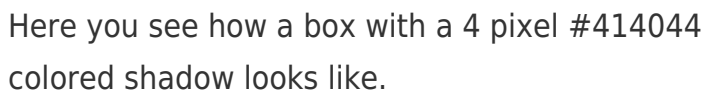
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#414044 }
```

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

```
.border{ border-color:#414044 }
```

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



Here you see how a box with a 4 pixel #414044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414044; -webkit-box-shadow:4px 4px  
4px 4px #414044; box-shadow:4px 4px 4px  
4px #414044 }
```

Background

The CSS property to change the background color of an element to Hex 414044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414044 }
```

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

```
.background{ background-color:#414044 }
```

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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