

Converting Colors

Hex(414041)

Have a look what the booklet for
Hex(414041) contains.

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Color

Hex(414041)

Conversions

Conversions Part 1

Format	Color
Hex	414041
RGB	65, 64, 65
RGB Percent	25%, 25%, 25%
CMY	0.7451, 0.7490, 0.7451
CMYK	0.00, 0.02, 0.00, 0.75
HSL	300°, 1%, 25%
HSV	300°, 2%, 25%
XYZ	4.9675, 5.1723, 5.7376
YIQ	64.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	65, 64, 65
Decimal	4276289
CIELab	27.22, 0.65, -0.46
CIELCh	27, 0.796, 324.370
Yxy	5.1723, 0.3129, 0.3258
Android (android.graphics.Color)	4282466369 (0xFF414041)
YUV	64.4130, 0.2894, 0.5148
Hunter-Lab	22.7426, -0.8111, 0.9620

Details

The Hex color **414041** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404140**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **717071**, and **171617** is the 20% darker color. If you saturate the color by 10%, you get **413A41**, and if you desaturate by 10%, it is **414741**.

Distribution



Red (25%)

Green (25%)

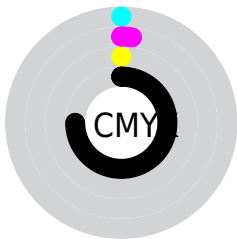
Blue (25%)



Red (25%)

Yellow (25%)

Blue (25%)



Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414041 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 414041 by changing the saturation by 10% instead.



414041



414041

FFFFFF



2B2A2B



717071



171617



8A898A



000000



A4A3A4



C0BEC0



DBDADB



F8F7F8



414041



414041



413A41



414741

■ 413341

■ 414D41

■ 412D41

■ 415441

■ 412641

■ 415A41

■ 412041

■ 416141

■ 411941

■ 416741

■ 411341

■ 416E41

■ 410C41

■ 417441

■ 410641

■ 417A41

Harmonies

Analogous

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



404041



414041



424040

Triad

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



414041



41403F



3F4141

Complementary

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



414041



404140

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.



3F4140



414041



40403F

Square

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



414041



41403F



404140



3F4141

Rectangle

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



414041



424040



404140



3F4141

Sweetspot

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



414041



545454



404041



2B2B2B



ABABAB

Same Dimension

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



414041



545254



212021



610061



E000E0

Inverse Universe

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



414041



545254



404141



212021



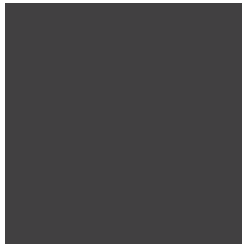
610061



E000E0

Previews

White Background



This preview shows how the Hex color 414041 looks on a white background.

Color Contrast Check

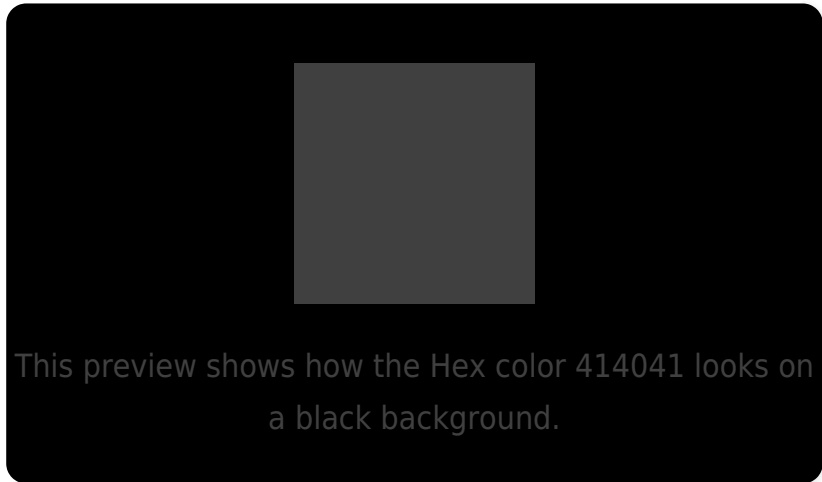
Large Text (above 18pt) WCAG AA ✓ Pass

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

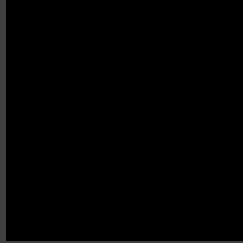
Any Text WCAG AA × Fail

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 414041 Background



This preview shows how black text looks on a background with the Hex color 414041.



This preview shows how white text looks on a background with the Hex color 414041.

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
414041

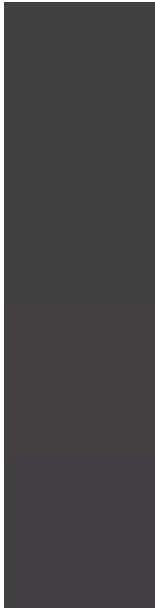
Protanopia
414041

Deuteranopia
463E41



Tritanopia
423F44

Trichromacy



Original Color

414041

Protanomaly

414041

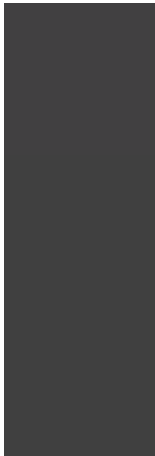
Deuteranomaly

443F41

Tritanomaly

423F43

Monochromacy



Original Color

414041

Achromatopsia

404040

Achromatomaly

404040

CSS Examples

Text

The CSS property to change the color of the text to Hex 414041 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 #414041 looks like.

```
.text, #text, p{  
    color:#414041  
}
```

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 #414041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414041
}
```

Border

The CSS property to change the border of an element to Hex 414041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

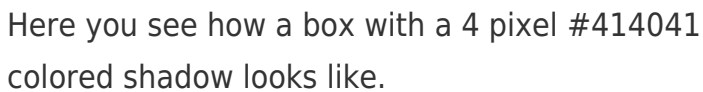
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414041 }
```

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

```
.border{ border-color:#414041 }
```

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



Here you see how a box with a 4 pixel #414041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414041; -webkit-box-shadow:4px 4px  
4px 4px #414041; box-shadow:4px 4px 4px  
4px #414041 }
```

Background

The CSS property to change the background color of an element to Hex 414041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414041 }
```

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

```
.background{ background-color:#414041 }
```

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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