

Converting Colors

Hex(414148)

Have a look what the booklet for
Hex(414148) contains.

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Color

Hex(414148)

Conversions

Conversions Part 1

Format	Color
Hex	414148
RGB	65, 65, 72
RGB Percent	25%, 25%, 28%
CMY	0.7451, 0.7451, 0.7176
CMYK	0.10, 0.10, 0.00, 0.72
HSL	240°, 5%, 27%
HSV	240°, 10%, 28%
XYZ	5.2400, 5.3723, 6.8917
YIQ	65.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

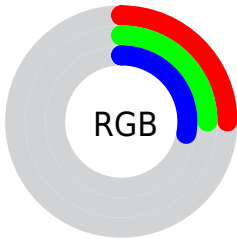
Format	Color
RYB	65, 65, 72
Decimal	4276552
CIELab	27.77, 1.63, -4.24
CIELCh	28, 4.543, 291.071
Yxy	5.3723, 0.2994, 0.3069
Android (android.graphics.Color)	4282466632 (0xFF414148)
YUV	65.7980, 3.0576, -0.6998
Hunter-Lab	23.1782, -0.2078, -1.4042

Details

The Hex color **414148** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **484841**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **717178**, and **16171D** is the 20% darker color. If you saturate the color by 10%, you get **3A3A48**, and if you desaturate by 10%, it is **484848**.

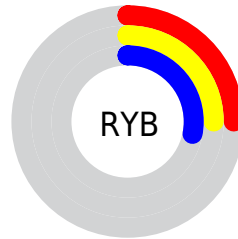
Distribution



Red (25%)

Green (25%)

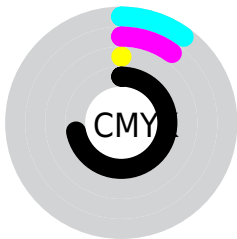
Blue (28%)



Red (25%)

Yellow (25%)

Blue (28%)

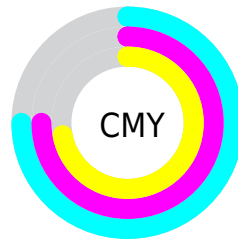


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (72%)



Cyan (75%)

Magenta (75%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414148 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 414148 by changing the saturation by 10% instead.

■ 414148

■ 414148

FFFFFF

■ 2B2B32

■ 717178

■ 16171D

■ 8A8A92

■ 000001

■ A5A4AD

■ 000000

■ C0C0C8

■ DBDBE4

■ F8F8FF

■ 414148

■ 414148

■ 3A3A48

■ 484848

■ 333348

■ 4F4F48

■ 2B2B48

■ 575748

■ 242448

■ 5E5E48

■ 1D1D48

■ 656548

■ 161648

■ 6C6C48

■ 0F0F48

■ 737348

■ 070748

■ 7B7B48

■ 000048

■ 828248

Harmonies

Analogous

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



3D4248



414148



454046

Triad

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



414148



48403C



3A4440

Complementary

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



414148



484841

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.



3E433D



414148



46413B

Square

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



414148



493F3F



42423B



394444

Rectangle

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



414148



473F44



42423B



3B433F

Sweetspot

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



414148



5C5C5E



414848



2F2F30



B0B0B0



303030

Same Dimension

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



414148



53535E



454148



202024



000063



0000E3

Inverse Universe

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



484148



5E535E



454841



242024



630063



E300E3

Previews

White Background



This preview shows how the Hex color 414148 looks on a white background.

Color Contrast Check

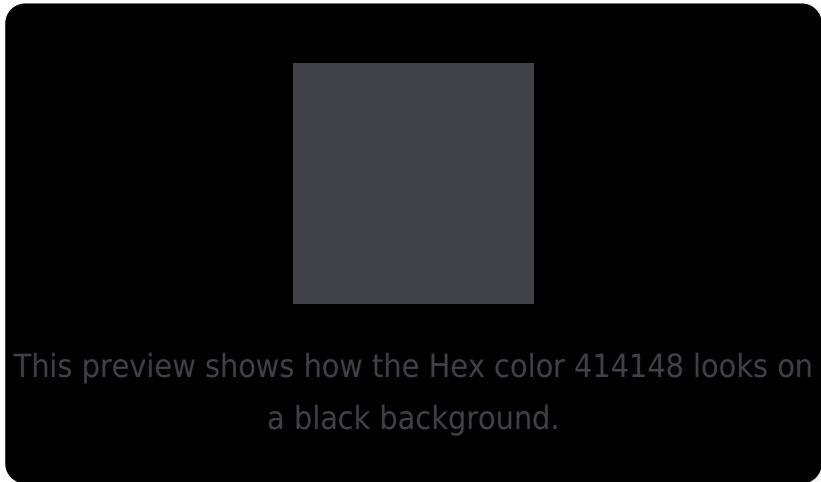
Large Text (above 18pt) WCAG AA ✓ Pass

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

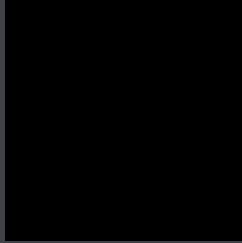
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

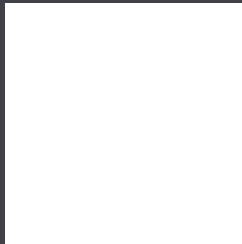
Any Text WCAG AAA × Fail

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

Hex 414148 Background



This preview shows how black text looks on a background with the Hex color 414148.



This preview shows how white text looks on a background with the Hex color 414148.

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
414148

Protanopia
414148

Deuteranopia
454048



Tritanopia
414146

Trichromacy



Original Color

414148

Protanomaly

414148

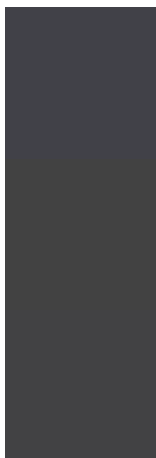
Deuteranomaly

444048

Tritanomaly

414147

Monochromacy



Original Color

414148

Achromatopsia

424242

Achromatomaly

424244

CSS Examples

Text

The CSS property to change the color of the text to Hex 414148 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 #414148 looks like.

```
.text, #text, p{  
    color:#414148  
}
```

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 #414148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414148
}
```

Border

The CSS property to change the border of an element to Hex 414148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

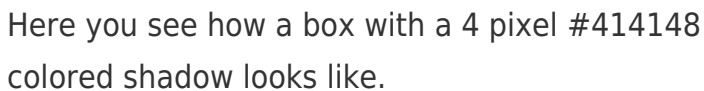
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414148 }
```

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

```
.border{ border-color:#414148 }
```

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



Here you see how a box with a 4 pixel #414148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414148; -webkit-box-shadow:4px 4px  
4px 4px #414148; box-shadow:4px 4px 4px  
4px #414148 }
```

Background

The CSS property to change the background color of an element to Hex 414148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414148 }
```

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

```
.background{ background-color:#414148 }
```

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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