

Converting Colors

Hex(414328)

Have a look what the booklet for
Hex(414328) contains.

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Color

Hex(414328)

Conversions

Conversions Part 1

Format	Color
Hex	414328
RGB	65, 67, 40
RGB Percent	25%, 26%, 16%
CMY	0.7451, 0.7373, 0.8431
CMYK	0.03, 0.00, 0.40, 0.74
HSL	64°, 25%, 21%
HSV	64°, 40%, 26%
XYZ	4.5701, 5.2913, 2.7879
YIQ	63.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

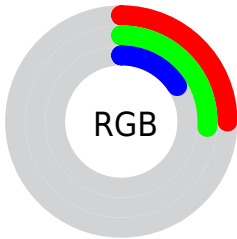
Format	Color
RYB	40, 67, 42
Decimal	4277032
CIELab	27.55, -5.90, 16.14
CIElCh	28, 17.180, 110.069
Yxy	5.2913, 0.3613, 0.4183
Android (android.graphics.Color)	4282467112 (0xFF414328)
YUV	63.3240, -11.4987, 1.4699
Hunter-Lab	23.0029, -4.7913, 8.9161

Details

The Hex color **414328** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2A2843**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **717355**, and **161800** is the 20% darker color. If you saturate the color by 10%, you get **414321**, and if you desaturate by 10%, it is **41432F**.

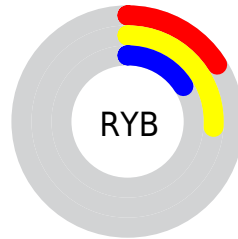
Distribution



Red (25%)

Green (26%)

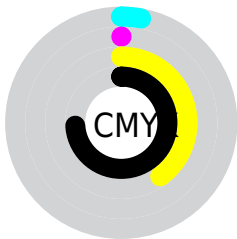
Blue (16%)



Red (16%)

Yellow (26%)

Blue (16%)

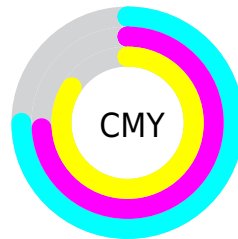


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414328 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 414328 by changing the saturation by 10% instead.



414328



414328

FFFFFF



2B2D13



717355



161800



8B8C6E



000000



A6A787



C1C2A2



DDDEBD



F9FAD9



FFFFFF5



414328



414328

■ 414321

■ 41432F

■ 40431B

■ 424335

■ 404314

■ 42433C

■ 3F430D

■ 434343

■ 3F4306

■ 43434A

■ 3E4300

■ 444350

■ 444357

■ 45435E

■ 454364

Harmonies

Analogous

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



4E3F27



414328



324630

Triad

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



414328



164755



583746

Complementary

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



414328



2A2843

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.



4D3B52



414328



28445B

Square

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



414328



14484A



3D3F5A



5B3739

Rectangle

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



414328



274838



3D3F5A



55384A

Sweetspot

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



414328



56574C



432A28



2B2B25



ABABAB



2B2B2B

Same Dimension

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



414328



54572D



344328



21211E



5A6100



D0E000

Inverse Universe

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



2A2843



302D57



372843



1E1E21



070061



1100E0

Previews

White Background



This preview shows how the Hex color 414328 looks on a white background.

Color Contrast Check

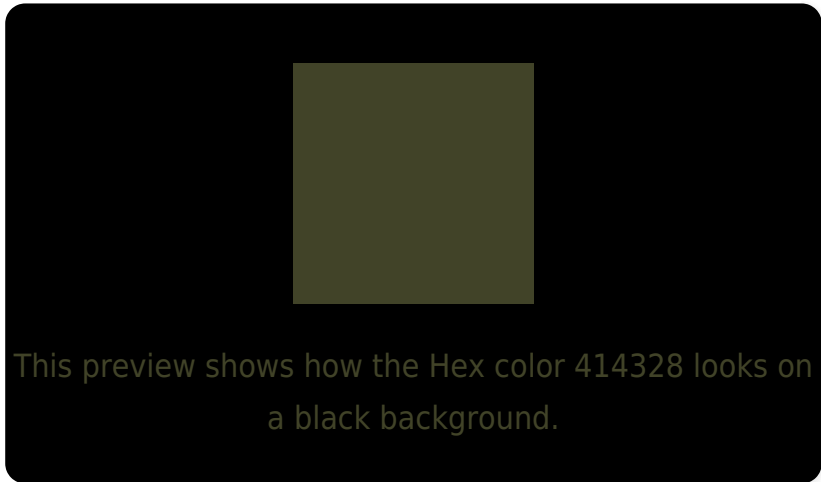
Large Text (above 18pt) WCAG AA ✓ Pass

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

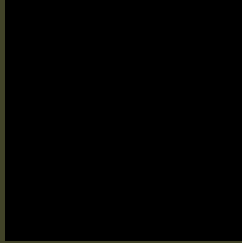
Any Text WCAG AA × Fail

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 414328 Background



This preview shows how black text looks on a background with the Hex color 414328.



This preview shows how white text looks on a background with the Hex color 414328.

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
414328

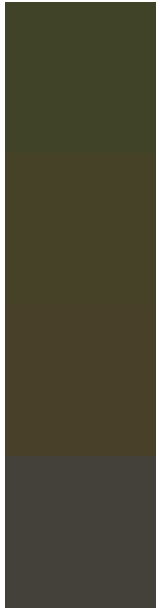
Protanopia
474127

Deuteranopia
4E3E29



Tritanopia
444045

Trichromacy



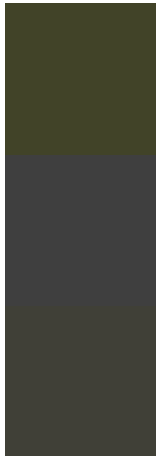
Original Color
414328

Protanomaly
454227

Deuteranomaly
494029

Tritanomaly
43413A

Monochromacy



Original Color
414328

Achromatopsia
3F3F3F

Achromatomaly
404037

CSS Examples

Text

The CSS property to change the color of the text to Hex 414328 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 #414328 looks like.

```
.text, #text, p{  
    color:#414328  
}
```

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 #414328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414328  
}
```

Border

The CSS property to change the border of an element to Hex 414328 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".

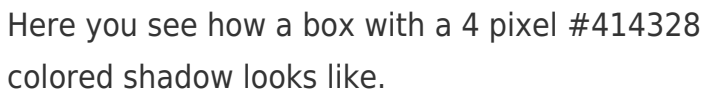
```
.border, #border, table{ border:4px solid  
#414328 }
```

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

```
.border{ border-color:#414328 }
```

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

Here you see how a box with a 4 pixel #414328 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414328; -webkit-box-shadow:4px 4px  
4px 4px #414328; box-shadow:4px 4px 4px  
4px #414328 }
```

Background

The CSS property to change the background color of an element to Hex 414328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414328 }
```

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

```
.background{ background-color:#414328 }
```

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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