

Converting Colors

Hex(414D28)

Have a look what the booklet for
Hex(414D28) contains.

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Color

Hex(414D28)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 414D28 |
| RGB | 65, 77, 40 |
| RGB Percent | 25%, 30%, 16% |
| CMY | 0.7451, 0.6980, 0.8431 |
| CMYK | 0.16, 0.00, 0.48, 0.70 |
| HSL | 79°, 32%, 23% |
| HSV | 79°, 48%, 30% |
| XYZ | 5.2169, 6.5848, 3.0035 |
| YIQ | 69.1940, 4.7250, -14.0510 |

Conversions

Conversions Part 2

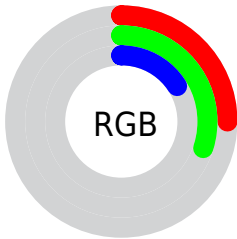
| Format | Color |
|-------------------------------------|--|
| RYB | 40, 77, 52 |
| Decimal | 4279592 |
| CIELab | 30.84, -11.89, 20.33 |
| CIELCh | 31, 23.553, 120.316 |
| Yxy | 6.5848, 0.3524, 0.4448 |
| Android (android.graphics.Color) | 4282469672 (0xFF414D28) |
| YUV | 69.1940, -14.3926, -3.6781 |
| Hunter-Lab | 25.6608, -8.6173, 11.0229 |

Details

The Hex color **414D28** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **34284D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **727E56**, and **172100** is the 20% darker color. If you saturate the color by 10%, you get **3F4D20**, and if you desaturate by 10%, it is **434D30**.

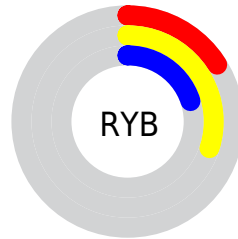
Distribution



Red (25%)

Green (30%)

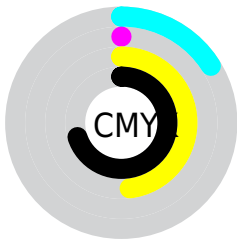
Blue (16%)



Red (16%)

Yellow (30%)

Blue (20%)

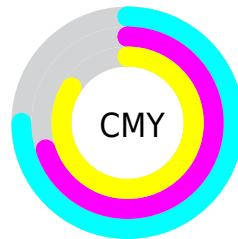


Cyan (16%)

Magenta (0%)

Yellow (48%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414D28 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 414D28 by changing the saturation by 10% instead.



414D28



414D28

FFFFFF



2A3613



727E56



172100



8B986F



000600



A6B388



000000



C1CEA2



DDEABE



FAFFD9



FFFFFF6



414D28



414D28

■ 3F4D20

■ 434D30

■ 3C4D19

■ 464D37

■ 3A4D11

■ 484D3F

■ 374D09

■ 4B4D47

■ 354D02

■ 4D4D4E

■ 344D00

■ 504D56

■ 524D5E

■ 554D66

■ 574D6D

Harmonies

Analogous

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



544823



414D28



2A5136

Triad

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



414D28



004F68



6B3A49

Complementary

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



414D28



34284D

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.



603D5B



414D28



2C4A6D

Square

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



414D28



00525B



4B4468



6B3C37

Rectangle

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



414D28



175242



4B4468



683A4F

Sweetspot

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



414D28



5F6356



4D3428



30332A



B3B3B3



333333

Same Dimension

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



414D28



51632A



2F4D28



252622



456600



9BE600

Inverse Universe

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



34284D



3C2A63



46284D



242226



210066



4A00E6

Previews

White Background



This preview shows how the Hex color 414D28 looks on a white background.

Color Contrast Check

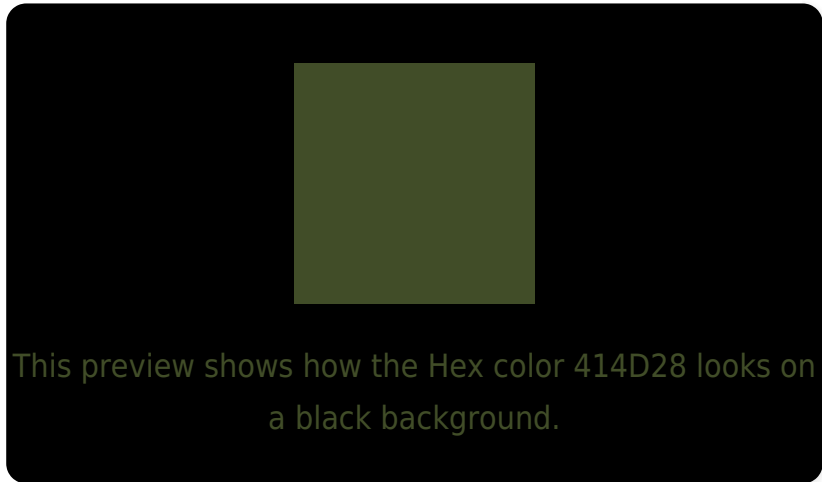
Large Text (above 18pt) WCAG AA ✓ Pass

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

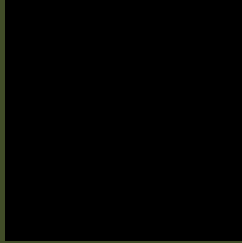
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

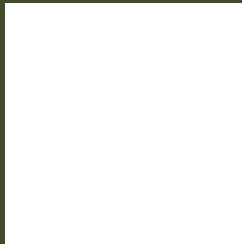
Any Text WCAG AAA × Fail

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

Hex 414D28 Background



This preview shows how black text looks on a background with the Hex color 414D28.



This preview shows how white text looks on a background with the Hex color 414D28.

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](#).

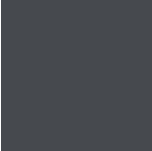
Dichromacy



Original Color
414D28

Protanopia
504926

Deuteranopia
58452A



Tritanopia
46494E

Trichromacy



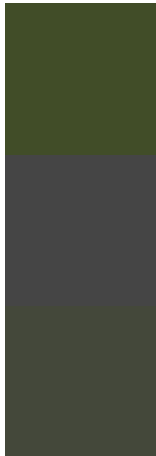
Original Color
414D28

Protanomaly
4B4A27

Deuteranomaly
504829

Tritanomaly
444A40

Monochromacy



Original Color
414D28

Achromatopsia
454545

Achromatomaly
44483A

CSS Examples

Text

The CSS property to change the color of the text to Hex 414D28 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 #414D28 looks like.

```
.text, #text, p{  
    color:#414D28  
}
```

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 #414D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414D28
}
```

Border

The CSS property to change the border of an element to Hex 414D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

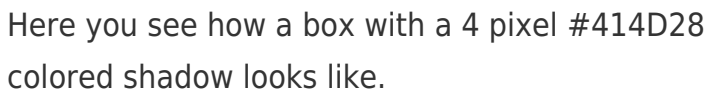
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414D28 }
```

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

```
.border{ border-color:#414D28 }
```

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



Here you see how a box with a 4 pixel #414D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414D28; -webkit-box-shadow:4px 4px  
4px 4px #414D28; box-shadow:4px 4px 4px  
4px #414D28 }
```

Background

The CSS property to change the background color of an element to Hex 414D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414D28 }
```

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

```
.background{ background-color:#414D28 }
```

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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