

Converting Colors

Hex(414D08)

Have a look what the booklet for
Hex(414D08) contains.

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Color

Hex(414D08)

Conversions

Conversions Part 1

Format	Color
Hex	414D08
RGB	65, 77, 8
RGB Percent	25%, 30%, 3%
CMY	0.7451, 0.6980, 0.9686
CMYK	0.16, 0.00, 0.90, 0.70
HSL	70°, 81%, 17%
HSV	70°, 90%, 30%
XYZ	4.8777, 6.4491, 1.2174
YIQ	65.5460, 14.9970, -24.0030

Conversions

Conversions Part 2

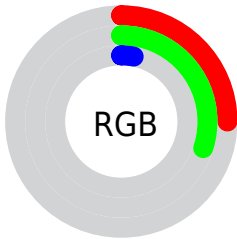
Format	Color
RYB	8, 77, 20
Decimal	4279560
CIELab	30.52, -14.70, 35.48
CIELCh	31, 38.407, 112.509
Yxy	6.4491, 0.3888, 0.5141
Android (android.graphics.Color)	4282469640 (0xFF414D08)
YUV	65.5460, -28.3702, -0.4788
Hunter-Lab	25.3951, -10.1566, 14.9342

Details

The Hex color **414D08** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14084D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **737E39**, and **122100** is the 20% darker color. If you saturate the color by 10%, you get **404D00**, and if you desaturate by 10%, it is **424D10**.

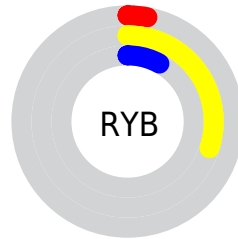
Distribution



Red (25%)

Green (30%)

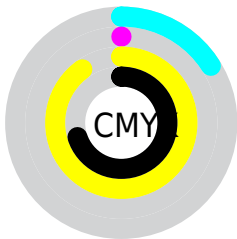
Blue (3%)



Red (3%)

Yellow (30%)

Blue (8%)

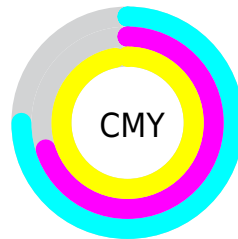


Cyan (16%)

Magenta (0%)

Yellow (90%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414D08 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 414D08 by changing the saturation by 10% instead.

 414D08

 414D08

 FFFFF3

 2A3600

 737E39

 122100

 8E9852

 000400

 A9B26B

 000000

 C4CE85

 E1EA9F

 FEFFBA

 FFFFD6

 414D08

 414D08

■ 404D00

■ 424D10

■ 444D17

■ 454D1F

■ 464D27

■ 484D2F

■ 494D36

■ 4A4D3E

■ 4C4D46

■ 4D4D4D

Harmonies

Analogous

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



5D4404



414D08



195321

Triad

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



414D08



005477



7A2B51

Complementary

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



414D08



14084D

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.



65366D



414D08



004E83

Square

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



414D08



00565E



39437F



7D2D33

Rectangle

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



414D08



005535



39437F



752E5B

Sweetspot

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



414D08



5F6349



4D1408



303323



B3B3B3



333333

Same Dimension

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



414D08



526300



1F4D08



262622



546600



BEE600

Inverse Universe

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



14084D



110063



36084D



232226



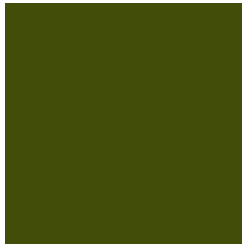
120066



2800E6

Previews

White Background



This preview shows how the Hex color 414D08 looks on a white background.

Color Contrast Check

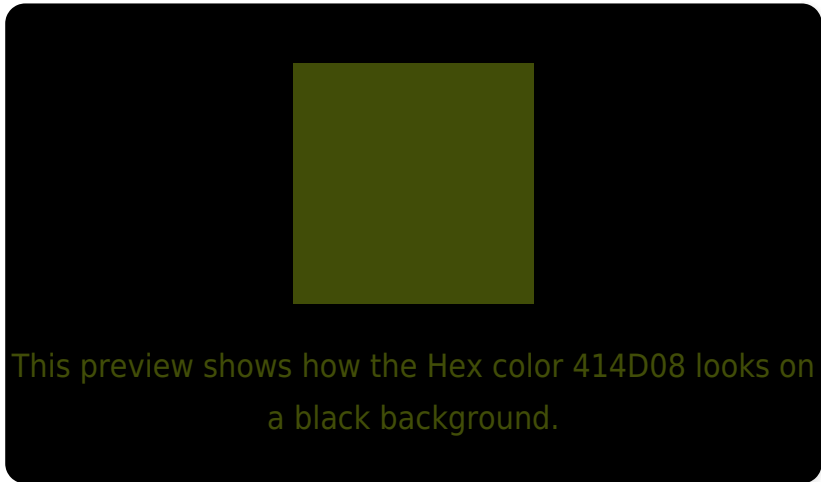
Large Text (above 18pt) WCAG AA ✓ Pass

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

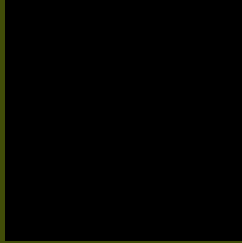
Any Text WCAG AA × Fail

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 414D08 Background



This preview shows how black text looks on a background with the Hex color 414D08.



This preview shows how white text looks on a background with the Hex color 414D08.

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](#).

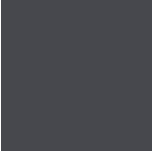
Dichromacy



Original Color
414D08

Protanopia
514806

Deuteranopia
5B440F



Tritanopia
47484D

Trichromacy



Original Color

414D08

Protanomaly

4B4A07

Deuteranomaly

52470C

Tritanomaly

454A34

Monochromacy



Original Color

414D08

Achromatopsia

424242

Achromatomaly

42462D

CSS Examples

Text

The CSS property to change the color of the text to Hex 414D08 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 #414D08 looks like.

```
.text, #text, p{  
    color:#414D08  
}
```

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 #414D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414D08
}
```

Border

The CSS property to change the border of an element to Hex 414D08 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
#414D08 }
```

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

```
.border{ border-color:#414D08 }
```

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

Here you see how a box with a 4 pixel #414D08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414D08; -webkit-box-shadow:4px 4px  
4px 4px #414D08; box-shadow:4px 4px 4px  
4px #414D08 }
```

Background

The CSS property to change the background color of an element to Hex 414D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414D08 }
```

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

```
.background{ background-color:#414D08 }
```

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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