

Converting Colors

Hex(414528)

Have a look what the booklet for
Hex(414528) contains.

Hex(414528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(414528)

Conversions

Conversions Part 1

Format	Color
Hex	414528
RGB	65, 69, 40
RGB Percent	25%, 27%, 16%
CMY	0.7451, 0.7294, 0.8431
CMYK	0.06, 0.00, 0.42, 0.73
HSL	68°, 27%, 21%
HSV	68°, 42%, 27%
XYZ	4.6911, 5.5333, 2.8283
YIQ	64.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

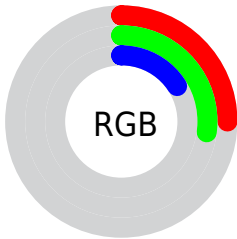
Format	Color
R_YB	40, 69, 44
Decimal	4277544
CIE Lab	28.20, -7.12, 16.98
CIE LCh	28, 18.415, 112.758
Yxy	5.5333, 0.3594, 0.4239
Android (android.graphics.Color)	4282467624 (0xFF414528)
YUV	64.4980, -12.0775, 0.4403
Hunter-Lab	23.5229, -5.5673, 9.3373

Details

The Hex color **414528** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C2845**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **717556**, and **171A00** is the 20% darker color. If you saturate the color by 10%, you get **404521**, and if you desaturate by 10%, it is **42452F**.

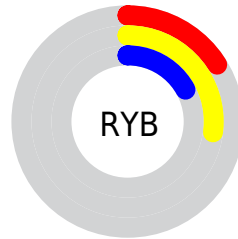
Distribution



Red (25%)

Green (27%)

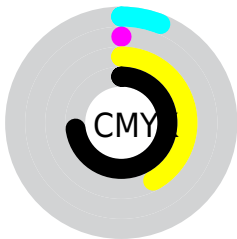
Blue (16%)



Red (16%)

Yellow (27%)

Blue (17%)

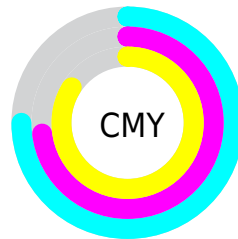


Cyan (6%)

Magenta (0%)

Yellow (42%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414528 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 414528 by changing the saturation by 10% instead.

■ 414528

■ 414528

FFFFFF

■ 2A2F13

■ 717556

■ 171A00

■ 8B8F6E

■ 000000

■ A6A987

■ C1C4A2

■ DDE0BD

■ F9FDD9

■ FFFFF5

■ 414528

■ 414528

■ 404521

■ 42452F

■ 3F451A

■ 434536

■ 3E4513

■ 44453D

■ 3D450C

■ 454544

■ 3C4506

■ 46454A

■ 3B4500

■ 474551

■ 484558

■ 49455F

■ 4A4566

Harmonies

Analogous

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



4F4026



414528



314831

Triad

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



414528



124859



5C3847

Complementary

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



414528



2C2845

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.



513B54



414528



29455E

Square

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



414528



0E4A4D



3F405D



5E3838

Rectangle

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



414528



254A3A



3F405D



59394B

Sweetspot

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



414528



58594E



452C28



2D2E27



ADADAD



2E2E2E

Same Dimension

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



414528



53592D



334528



232420



566300



C4E300

Inverse Universe

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



2C2845



332D59



3A2845



212024



0E0063



1F00E3

Previews

White Background



This preview shows how the Hex color 414528 looks on a white background.

Color Contrast Check

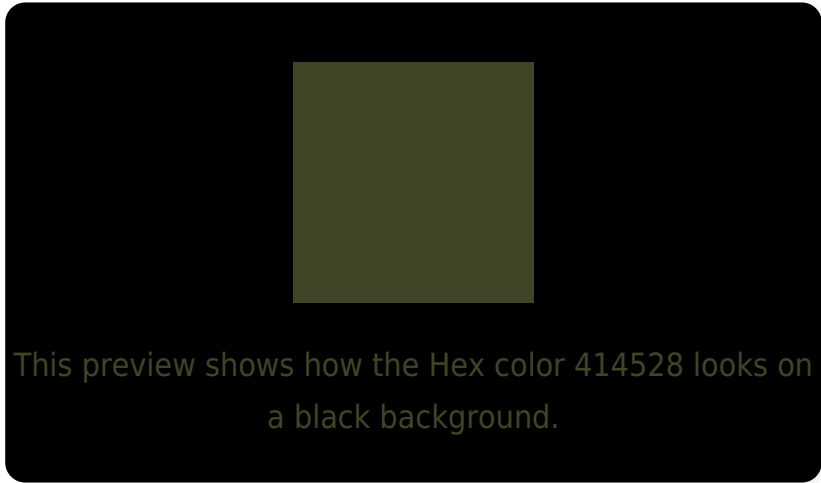
Large Text (above 18pt) WCAG AA ✓ Pass

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

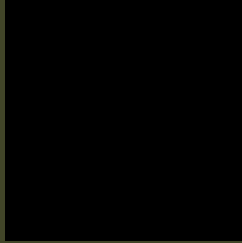
Any Text WCAG AA × Fail

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 414528 Background



This preview shows how black text looks on a background with the Hex color 414528.

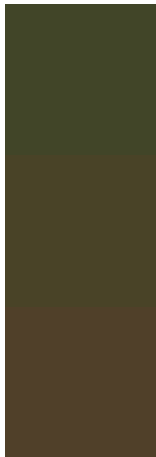


This preview shows how white text looks on a background with the Hex color 414528.

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
414528

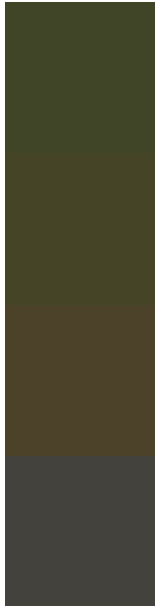
Protanopia
494327

Deuteranopia
504029



Tritanopia
454147

Trichromacy



Original Color
414528

Protanomaly
464427

Deuteranomaly
4B4229

Tritanomaly
44423C

Monochromacy



Original Color
414528

Achromatopsia
404040

Achromatomaly
404237

CSS Examples

Text

The CSS property to change the color of the text to Hex 414528 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 #414528 looks like.

```
.text, #text, p{  
    color:#414528  
}
```

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 #414528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414528
}
```

Border

The CSS property to change the border of an element to Hex 414528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

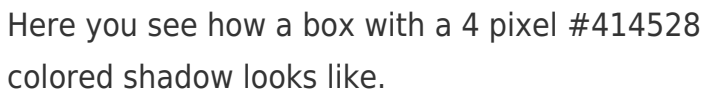
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414528 }
```

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

```
.border{ border-color:#414528 }
```

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



Here you see how a box with a 4 pixel #414528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414528; -webkit-box-shadow:4px 4px  
4px 4px #414528; box-shadow:4px 4px 4px  
4px #414528 }
```

Background

The CSS property to change the background color of an element to Hex 414528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414528 }
```

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

```
.background{ background-color:#414528 }
```

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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