

Converting Colors

Hex(30432C)

Have a look what the booklet for
Hex(30432C) contains.

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Color

Hex(30432C)

Conversions

Conversions Part 1

Format	Color
Hex	30432C
RGB	48, 67, 44
RGB Percent	19%, 26%, 17%
CMY	0.8118, 0.7373, 0.8275
CMYK	0.28, 0.00, 0.34, 0.74
HSL	110°, 21%, 22%
HSV	110°, 34%, 26%
XYZ	3.6807, 4.8245, 3.1201
YIQ	58.6970, -3.9410, -11.1810

Conversions

Conversions Part 2

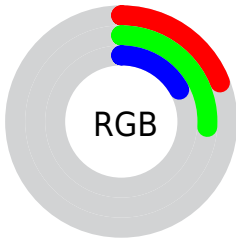
Format	Color
RYB	44, 67, 63
Decimal	3162924
CIELab	26.23, -12.86, 11.61
CIELCh	26, 17.323, 137.933
Yxy	4.8245, 0.3166, 0.4150
Android (android.graphics.Color)	4281353004 (0xFF30432C)
YUV	58.6970, -7.2456, -9.3813
Hunter-Lab	21.9648, -8.5268, 6.9532

Details

The Hex color **30432C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F2C43**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **5F735A**, and **021900** is the 20% darker color. If you saturate the color by 10%, you get **2A4325**, and if you desaturate by 10%, it is **364333**.

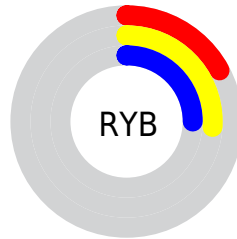
Distribution



Red (19%)

Green (26%)

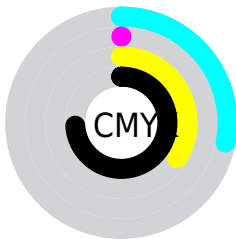
Blue (17%)



Red (17%)

Yellow (26%)

Blue (25%)

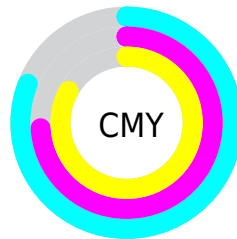


Cyan (28%)

Magenta (0%)

Yellow (34%)

Black (74%)



Cyan (81%)

Magenta (74%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30432C 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 30432C by changing the saturation by 10% instead.

 30432C

 30432C

FFFFFF

 1A2D17

 5F735A

 021900

 788D72

 000000

 91A78C

 ACC2A6

 C7DEC1

 E4FBDD

 FFFFFA

 30432C

 30432C

■ 2A4325

■ 364333

■ 25431F

■ 3B4339

■ 1F4318

■ 414340

■ 1A4311

■ 464347

■ 14430B

■ 4C434E

■ 0F4304

■ 514354

■ 0C4300

■ 57435B

■ 5C4362

■ 624368

Harmonies

Analogous

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



3F4025



30432C



204538

Triad

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



30432C



234158



583437

Complementary

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



30432C



3F2C43

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.



543544



30432C



383D57

Square

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



30432C



104451



493850



55372B

Rectangle

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



30432C



154541



493850



58343B

Sweetspot

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



30432C



50574E



433F2C



272B26



ABABAB



2B2B2B

Same Dimension

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



30432C



395733



2C4333



1E211E



116100



27E000

Inverse Universe

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



3F2C43



513357



432C3C



211E21



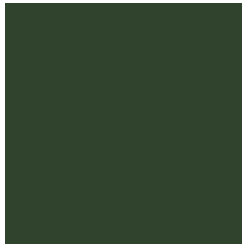
500061



B900E0

Previews

White Background



This preview shows how the Hex color 30432C looks on a white background.

Color Contrast Check

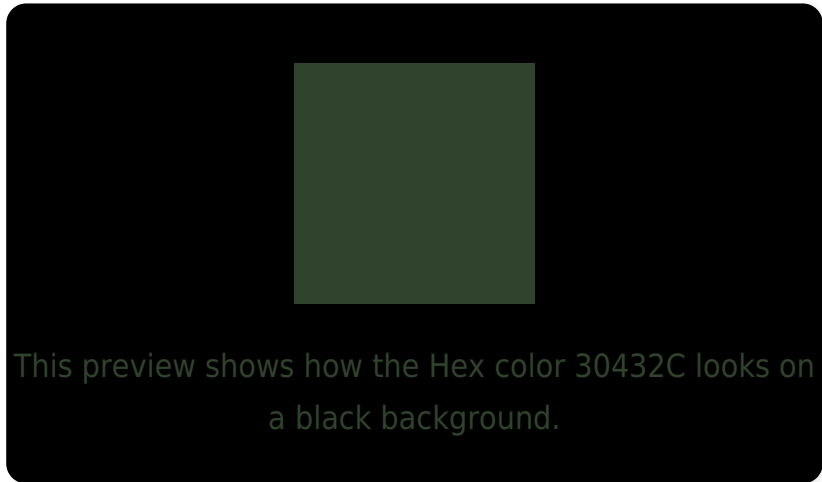
Large Text (above 18pt) WCAG AA ✓ Pass

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

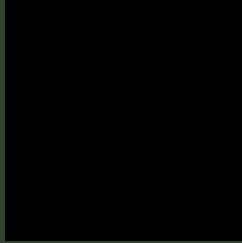
Any Text WCAG AA × Fail

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 30432C Background



This preview shows how black text looks on a background with the Hex color 30432C.



This preview shows how white text looks on a background with the Hex color 30432C.

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
30432C

Protanopia
433E2A

Deuteranopia
493B2E



Tritanopia
344045

Trichromacy



Original Color
30432C

Protanomaly
3C402B

Deuteranomaly
403E2D

Tritanomaly
33413C

Monochromacy



Original Color
30432C

Achromatopsia
3B3B3B

Achromatomaly
373E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 30432C 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 #30432C looks like.

```
.text, #text, p{  
    color:#30432C  
}
```

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 #30432C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30432C
}
```

Border

The CSS property to change the border of an element to Hex 30432C 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".

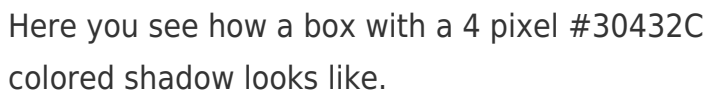
```
.border, #border, table{ border:4px solid
#30432C }
```

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

```
.border{ border-color:#30432C }
```

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

Here you see how a box with a 4 pixel #30432C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30432C; -webkit-box-shadow:4px 4px  
4px 4px #30432C; box-shadow:4px 4px 4px  
4px #30432C }
```

Background

The CSS property to change the background color of an element to Hex 30432C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30432C }
```

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

```
.background{ background-color:#30432C }
```

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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