

Converting Colors

Hex(434F29)

Have a look what the booklet for
Hex(434F29) contains.

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Color

Hex(434F29)

Conversions

Conversions Part 1

Format	Color
Hex	434F29
RGB	67, 79, 41
RGB Percent	26%, 31%, 16%
CMY	0.7373, 0.6902, 0.8392
CMYK	0.15, 0.00, 0.48, 0.69
HSL	79°, 32%, 24%
HSV	79°, 48%, 31%
XYZ	5.5110, 6.9454, 3.1479
YIQ	71.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

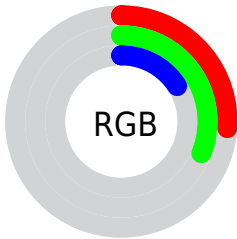
Format	Color
R_{YB}	41, 79, 53
Decimal	4411177
CIE Lab	31.68, -12.00, 20.83
CIE LCh	32, 24.038, 119.957
Yxy	6.9454, 0.3532, 0.4451
Android (android.graphics.Color)	4282601257 (0xFF434F29)
YUV	71.0800, -14.8294, -3.5782
Hunter-Lab	26.3540, -8.7930, 11.3657

Details


The Hex color **434F29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **35294F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **748057**, and **192200** is the 20% darker color. If you saturate the color by 10%, you get **414F21**, and if you desaturate by 10%, it is **454F31**.

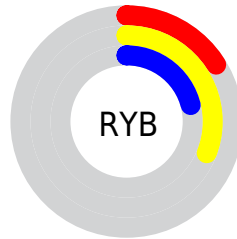
Distribution



 Red (26%)

 Green (31%)

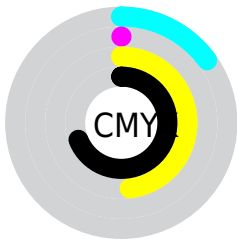
 Blue (16%)




 Red (16%)

 Yellow (31%)

 Blue (21%)

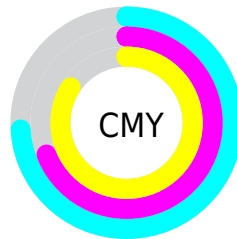



 Cyan (15%)

 Magenta (0%)

 Yellow (48%)

 Black (69%)



 Cyan (74%)

 Magenta (69%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434F29 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 434F29 by changing the saturation by 10% instead.



434F29



434F29

FFFFFF



2C3814



748057



192200



8E9A70



000B00



A8B589



000000



C4D0A4



E0EDBF



FDFFD8



FFFFFF7



434F29



434F29

■ 414F21

■ 454F31

■ 3E4F19

■ 484F39

■ 3C4F11

■ 4A4F41

■ 394F09

■ 4D4F49

■ 374F02

■ 4F4F51

■ 364F00

■ 524F58

■ 544F60

■ 574F68

■ 594F70

Harmonies

Analogous

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



564924



434F29



2C5337

Triad

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



434F29



00516B



6D3B4B

Complementary

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



434F29



35294F

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.



623F5E



434F29



2C4C70

Square

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



434F29



00545D



4C466B



6E3D39

Rectangle

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



434F29



185443



4C466B



6B3C52

Sweetspot

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



434F29



616658



4F3429



30332A



B3B3B3



333333

Same Dimension

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



434F29



53662B



314F29



252622



466600



9DE600

Inverse Universe

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



35294F



3E2B66



47294F



242226



200066



4800E6

Previews

White Background



This preview shows how the Hex color 434F29 looks on a white background.

Color Contrast Check

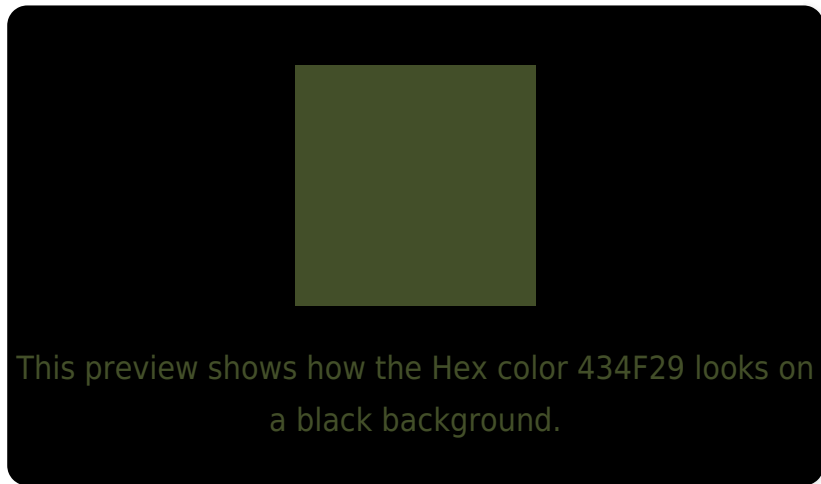
Large Text (above 18pt) WCAG AA ✓ Pass

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

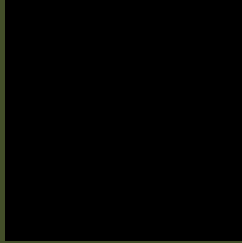
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

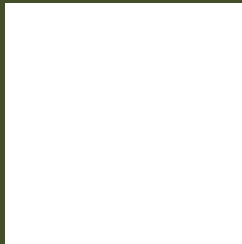
Any Text WCAG AAA × Fail

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

Hex 434F29 Background



This preview shows how black text looks on a background with the Hex color 434F29.



This preview shows how white text looks on a background with the Hex color 434F29.

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](#).

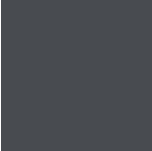
Dichromacy



Original Color
434F29

Protanopia
524B27

Deuteranopia
5B472B



Tritanopia
484B50

Trichromacy



Original Color
434F29

Protanomaly
4D4C28

Deuteranomaly
524A2A

Tritanomaly
464C42

Monochromacy



Original Color
434F29

Achromatopsia
474747

Achromatomaly
464A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 434F29 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 #434F29 looks like.

```
.text, #text, p{  
    color:#434F29  
}
```

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 #434F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434F29
}
```

Border

The CSS property to change the border of an element to Hex 434F29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

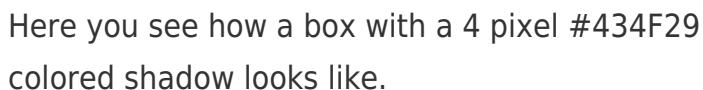
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434F29 }
```

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

```
.border{ border-color:#434F29 }
```

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



Here you see how a box with a 4 pixel #434F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434F29; -webkit-box-shadow:4px 4px  
4px 4px #434F29; box-shadow:4px 4px 4px  
4px #434F29 }
```

Background

The CSS property to change the background color of an element to Hex 434F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434F29 }
```

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

```
.background{ background-color:#434F29 }
```

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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