

Converting Colors

Hex(424131)

Have a look what the booklet for
Hex(424131) contains.

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Color

Hex(424131)

Conversions

Conversions Part 1

Format	Color
Hex	424131
RGB	66, 65, 49
RGB Percent	26%, 25%, 19%
CMY	0.7412, 0.7451, 0.8078
CMYK	0.00, 0.02, 0.26, 0.74
HSL	56°, 15%, 23%
HSV	56°, 26%, 26%
XYZ	4.6914, 5.1606, 3.6546
YIQ	63.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

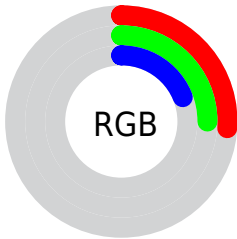
Format	Color
R_{YB}	50, 66, 49
Decimal	4342065
CIE Lab	27.19, -2.74, 9.95
CIE LCh	27, 10.318, 105.410
Yxy	5.1606, 0.3473, 0.3821
Android (android.graphics.Color)	4282532145 (0xFF424131)
YUV	63.4750, -7.1362, 2.2144
Hunter-Lab	22.7169, -2.8913, 6.3637

Details

The Hex color **424131** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313242**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **72715F**, and **181702** is the 20% darker color. If you saturate the color by 10%, you get **42412A**, and if you desaturate by 10%, it is **424138**.

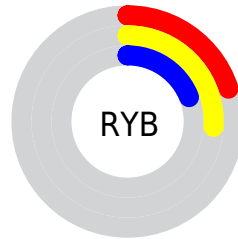
Distribution



Red (26%)

Green (25%)

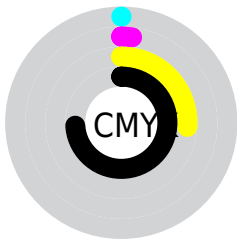
Blue (19%)



Red (20%)

Yellow (26%)

Blue (19%)

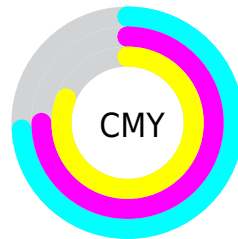


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424131 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 424131 by changing the saturation by 10% instead.

■ 424131

■ 424131

FFFFFF

■ 2C2B1C

■ 72715F

■ 181702

■ 8C8A78

■ 000000

■ A6A492

■ C1C0AC

■ DDDBC8

■ FAF8E4

■ 424131

■ 424131

■ 42412A

■ 424138

■ 424024

■ 42423E

■ 42401D

■ 424245

■ 423F17

■ 42434B

■ 423F10

■ 424352

■ 423F09

■ 424359

■ 423E03

■ 42445F

■ 423E00

■ 424466

■ 42446C

Harmonies

Analogous

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



4A3E31



424131



394335

Triad

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



424131



2B444B



4E3B44

Complementary

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



424131



313242

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.



473D4B



424131



32424F

Square

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



424131



2B4544



3D404F



513B3C

Rectangle

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



424131



334439



3D404F



4C3C47

Sweetspot

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



424131



575650



423132



2B2B27



ABABAB



2B2B2B

Same Dimension

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



424131



57553C



3B4231



21211E



615B00



E0D300

Inverse Universe

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



313242



3C3D57



383142



1E1E21



000661



000DE0

Previews

White Background



This preview shows how the Hex color 424131 looks on a white background.

Color Contrast Check

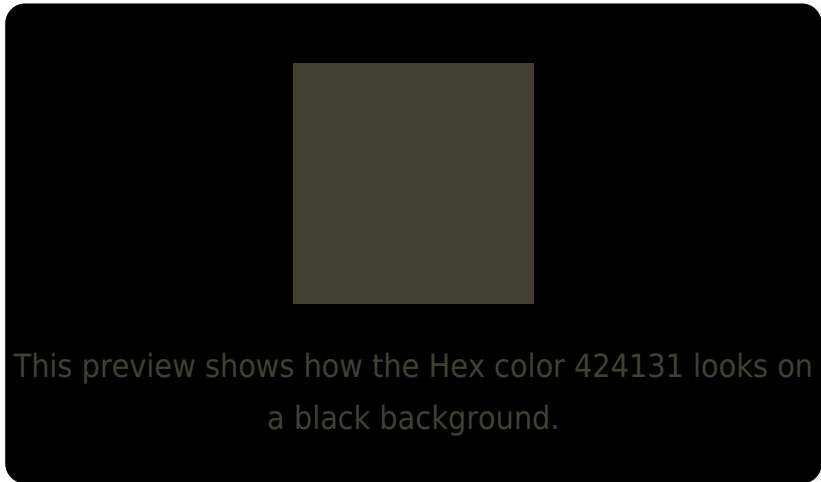
Large Text (above 18pt) WCAG AA ✓ Pass

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

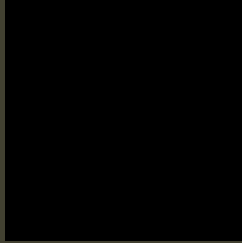
Any Text WCAG AA × Fail

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 424131 Background



This preview shows how black text looks on a background with the Hex color 424131.

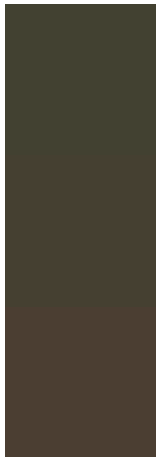


This preview shows how white text looks on a background with the Hex color 424131.

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
424131

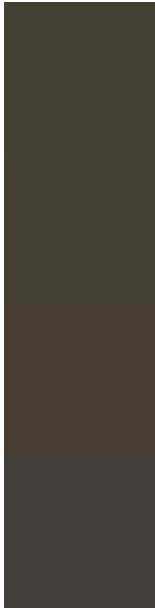
Protanopia
454031

Deuteranopia
4B3E32



Tritanopia
443F43

Trichromacy



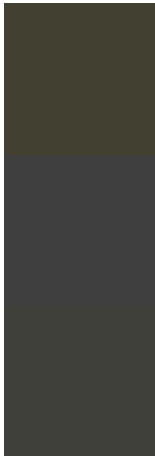
Original Color
424131

Protanomaly
444031

Deuteranomaly
483F32

Tritanomaly
43403C

Monochromacy



Original Color
424131

Achromatopsia
3F3F3F

Achromatomaly
40403A

CSS Examples

Text

The CSS property to change the color of the text to Hex 424131 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 #424131 looks like.

```
.text, #text, p{  
    color:#424131  
}
```

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 #424131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424131
}
```

Border

The CSS property to change the border of an element to Hex 424131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

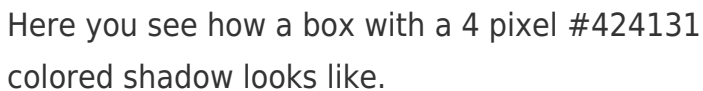
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424131 }
```

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

```
.border{ border-color:#424131 }
```

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



Here you see how a box with a 4 pixel #424131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424131; -webkit-box-shadow:4px 4px  
4px 4px #424131; box-shadow:4px 4px 4px  
4px #424131 }
```

Background

The CSS property to change the background color of an element to Hex 424131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424131 }
```

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

```
.background{ background-color:#424131 }
```

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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