

Converting Colors

Hex(492F31)

Have a look what the booklet for
Hex(492F31) contains.

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Color

Hex(492F31)

Conversions

Conversions Part 1

Format	Color
Hex	492F31
RGB	73, 47, 49
RGB Percent	29%, 18%, 19%
CMY	0.7137, 0.8157, 0.8078
CMYK	0.00, 0.36, 0.33, 0.71
HSL	355°, 22%, 24%
HSV	355°, 36%, 29%
XYZ	4.3185, 3.6712, 3.3867
YIQ	55.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

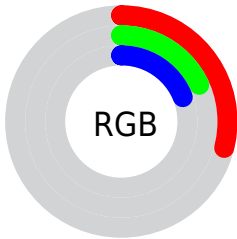
Format	Color
R_YB	73, 47, 49
Decimal	4796209
CIE Lab	22.55, 12.24, 3.57
CIE LCh	23, 12.750, 16.276
Yxy	3.6712, 0.3796, 0.3227
Android (android.graphics.Color)	4282986289 (0xFF492F31)
YUV	55.0020, -2.9590, 15.7842
Hunter-Lab	19.1605, 6.7009, 2.9325

Details

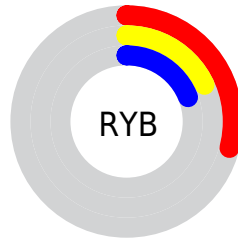
The Hex color **492F31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F4947**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7A5D5F**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **49282A**, and if you desaturate by 10%, it is **493638**.

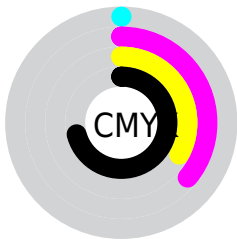
Distribution



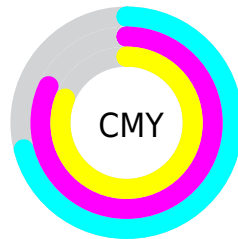
- Red (29%)
- Green (18%)
- Blue (19%)



- Red (29%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (71%)



- Cyan (71%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492F31 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 492F31 by changing the saturation by 10% instead.



492F31



492F31

FFFFFF



321A1C



7A5D5F



1F0001



957678



000000



AF9091



CBA AAC



E7C5C7



FFE1E3



FFFEFF



492F31



492F31

■ 49282A

■ 493638

■ 492024

■ 493E3E

■ 49191D

■ 494545

■ 491216

■ 494C4C

■ 490B0F

■ 495453

■ 490309

■ 495B59

■ 490006

■ 496260

■ 496967

■ 49716E

Harmonies

Analogous

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



462F3B



492F31



473129

Triad

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



492F31



2D3929



243848

Complementary

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



492F31



2F4947

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.



1A3A43



492F31



223B31

Square

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



492F31



373724



1A3B3B



313548

Rectangle

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



492F31



433325



1A3B3B



203947

Sweetspot

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



492F31



5E5455



472F49



302A2B



B0B0B0



303030

Same Dimension

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



492F31



5E3639



493A2F



242020



630008



E30011

Inverse Universe

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



492F31



5E3639



2F3E49



242020



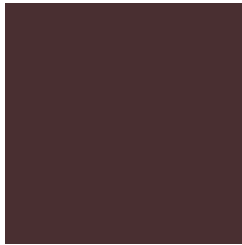
630008



E30011

Previews

White Background



This preview shows how the Hex color 492F31 looks on a white background.

Color Contrast Check

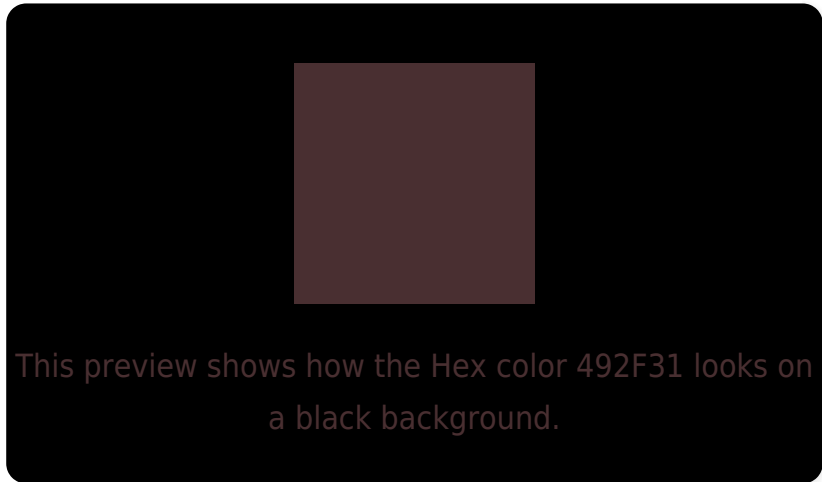
Large Text (above 18pt) WCAG AA ✓ Pass

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

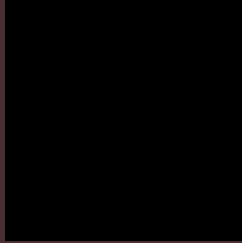
Any Text WCAG AA × Fail

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 492F31 Background



This preview shows how black text looks on a background with the Hex color 492F31.

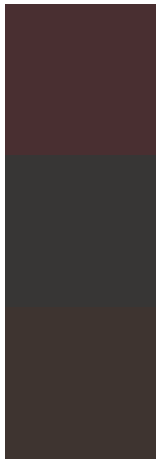


This preview shows how white text looks on a background with the Hex color 492F31.

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
492F31

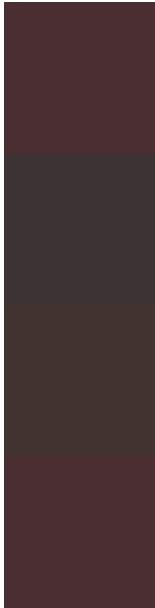
Protanopia
373635

Deuteranopia
3E3430



Tritanopia
492F32

Trichromacy



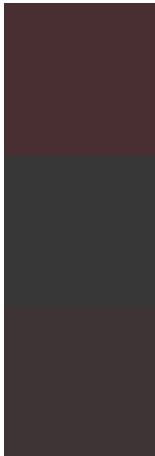
Original Color
492F31

Protanomaly
3E3334

Deuteranomaly
423230

Tritanomaly
492F32

Monochromacy



Original Color
492F31

Achromatopsia
373737

Achromatomaly
3E3435

CSS Examples

Text

The CSS property to change the color of the text to Hex 492F31 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 #492F31 looks like.

```
.text, #text, p{  
    color:#492F31  
}
```

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 #492F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492F31  
}
```

Border

The CSS property to change the border of an element to Hex 492F31 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".

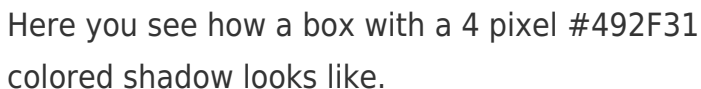
```
.border, #border, table{ border:4px solid  
#492F31 }
```

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

```
.border{ border-color:#492F31 }
```

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

Here you see how a box with a 4 pixel #492F31 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492F31; -webkit-box-shadow:4px 4px  
4px 4px #492F31; box-shadow:4px 4px 4px  
4px #492F31 }
```

Background

The CSS property to change the background color of an element to Hex 492F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492F31 }
```

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

```
.background{ background-color:#492F31 }
```

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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