

Converting Colors

Decimal(4799031)

Have a look what the booklet for
Decimal(4799031) contains.

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Color

Decimal(4799031)

Conversions

Conversions Part 1

Format	Color
Hex	493A37
RGB	73, 58, 55
RGB Percent	29%, 23%, 22%
CMY	0.7137, 0.7725, 0.7843
CMYK	0.00, 0.21, 0.25, 0.71
HSL	10°, 14%, 25%
HSV	10°, 25%, 29%
XYZ	4.9503, 4.7184, 4.2643
YIQ	62.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

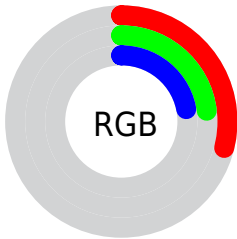
Format	Color
R_{YB}	73, 59, 55
Decimal	4799031
CIE Lab	25.92, 6.05, 4.35
CIE LCh	26, 7.451, 35.737
Yxy	4.7184, 0.3553, 0.3387
Android (android.graphics.Color)	4282989111 (0xFF493A37)
YUV	62.1430, -3.5215, 9.5216
Hunter-Lab	21.7219, 2.6658, 3.5660

Details

The Decimal color **4799031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3622473**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **8022374**, and **1970187** is the 20% darker color. If you saturate the color by 10%, you get **4797488**, and if you desaturate by 10%, it is **4800574**.

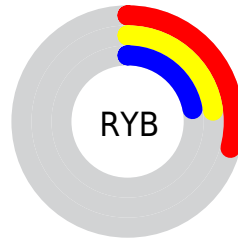
Distribution



Red (29%)

Green (23%)

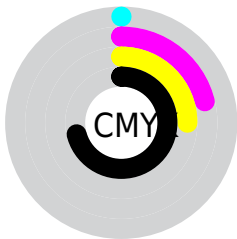
Blue (22%)



Red (29%)

Yellow (23%)

Blue (22%)

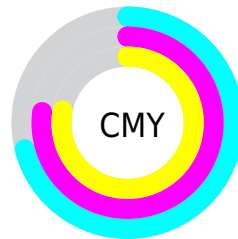


Cyan (0%)

Magenta (21%)

Yellow (25%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4799031 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 Decimal color 4799031 by changing the saturation by 10% instead.



4799031



4799031

16777215



3286050



8022374



1970187



9732735



0



11508889



13285299



15127503



16773099



4799031



4799031



4797488



4800574

■ 4795944

■ 4802118

■ 4794401

■ 4803661

■ 4792858

■ 4805204

■ 4791315

■ 4806748

■ 4789515

■ 4808547

■ 4787972

■ 4810090

■ 4787200

■ 4811633

■ 4813177

Harmonies

Analogous

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



4798780



4799031



4602675

Triad

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



4799031



3424313



3751240

Complementary

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



4799031



3622473

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.



3292999



4799031



3162430

Square

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



4799031



3817268



3096644



4209735

Rectangle

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



4799031



4406578



3096644



3554888

Sweetspot

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



4799031



6183256



4798278



3157293



11579568



3158064

Same Dimension

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



4799031



6178626



4801335



2367776



6492416



14886400

Inverse Universe

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



3622473



4348510



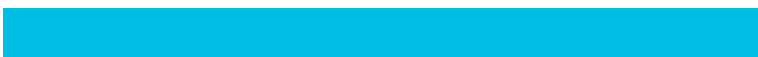
3620169



2106148



21347



48611

Previews

White Background



This preview shows how the Decimal color 4799031 looks on a white background.

Color Contrast Check

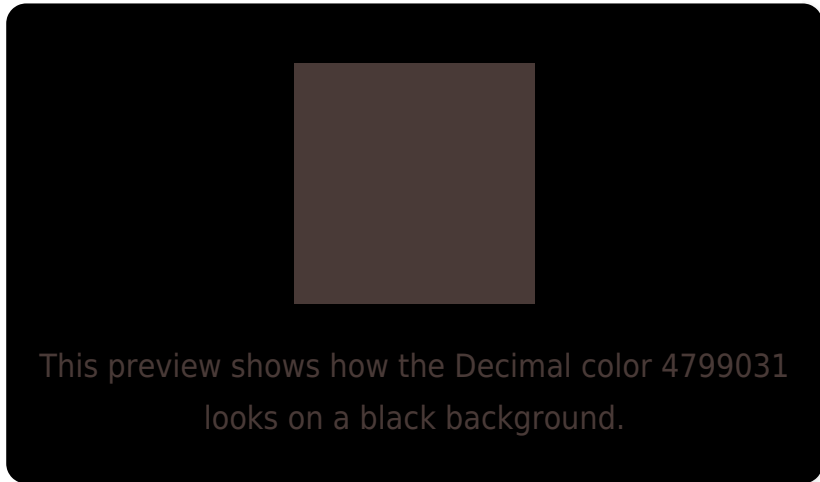
Large Text (above 18pt) WCAG AA ✓ Pass

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

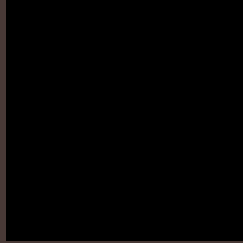
Any Text WCAG AA × Fail

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](#).

Decimal 4799031 Background



This preview shows how black text looks on a background with the Decimal color 4799031.

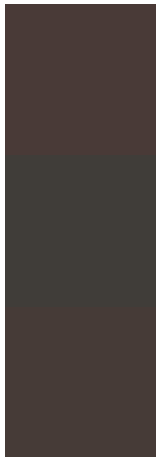


This preview shows how white text looks on a background with the Decimal color 4799031.

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](#).

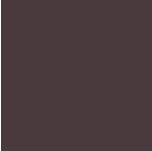
Dichromacy



Original Color
4799031

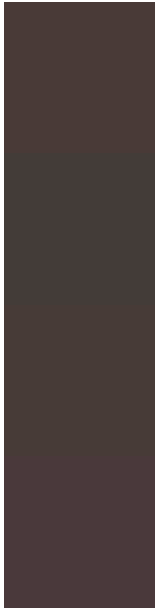
Protanopia
4209977

Deuteranopia
4602679



Tritanopia
4864317

Trichromacy



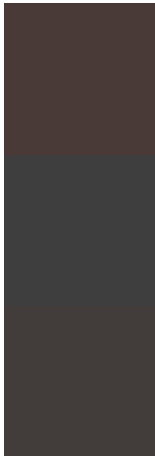
Original Color
4799031

Protanomaly
4406328

Deuteranomaly
4668215

Tritanomaly
4864315

Monochromacy



Original Color
4799031

Achromatopsia
4079166

Achromatomaly
4341051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4799031 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 #493A37 looks like.

```
.text, #text, p{  
    color:#493A37  
}
```

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 #493A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493A37
}
```

Border

The CSS property to change the border of an element to Decimal 4799031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

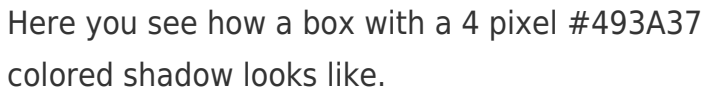
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493A37 }
```

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

```
.border{ border-color:#493A37 }
```

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



Here you see how a box with a 4 pixel #493A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493A37; -webkit-box-shadow:4px 4px  
4px 4px #493A37; box-shadow:4px 4px 4px  
4px #493A37 }
```

Background

The CSS property to change the background color of an element to Decimal 4799031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493A37 }
```

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

```
.background{ background-color:#493A37 }
```

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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