

Converting Colors

Decimal(4729407)

Have a look what the booklet for
Decimal(4729407) contains.

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Color

Decimal(4729407)

Conversions

Conversions Part 1

Format	Color
Hex	482A3F
RGB	72, 42, 63
RGB Percent	28%, 16%, 25%
CMY	0.7176, 0.8353, 0.7529
CMYK	0.00, 0.42, 0.12, 0.72
HSL	318°, 26%, 22%
HSV	318°, 42%, 28%
XYZ	4.3977, 3.3925, 5.1257
YIQ	53.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

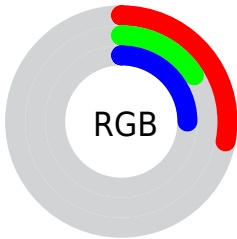
Format	Color
R_{YB}	72, 42, 63
Decimal	4729407
CIE Lab	21.55, 17.64, -7.47
CIE LCh	22, 19.155, 337.046
Yxy	3.3925, 0.3405, 0.2627
Android (android.graphics.Color)	4282919487 (0xFF482A3F)
YUV	53.3640, 4.7505, 16.3438
Hunter-Lab	18.4188, 10.3855, -3.6063

Details

The Decimal color **4729407** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2770995**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **7952495**, and **1966101** is the 20% darker color. If you saturate the color by 10%, you get **4727613**, and if you desaturate by 10%, it is **4731201**.

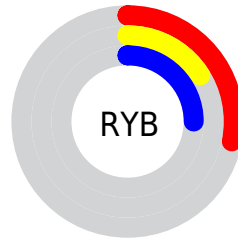
Distribution



Red (28%)

Green (16%)

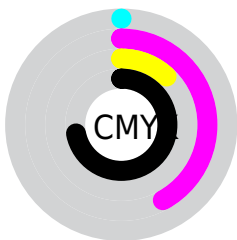
Blue (25%)



Red (28%)

Yellow (16%)

Blue (25%)

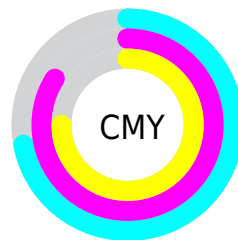


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (72%)



Cyan (72%)

Magenta (84%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4729407 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 4729407 by changing the saturation by 10% instead.



4729407



4729407

16777215



3216681



7952495



1966101



9662856



0



11438754



13280701



15122649



16768245



16775423



4729407



4729407

■ 4727613

■ 4731201

■ 4725819

■ 4732995

■ 4723769

■ 4735045

■ 4721974

■ 4736840

■ 4720180

■ 4738634

■ 4718642

■ 4740428

■ 4742222

■ 4744272

■ 4746066

Harmonies

Analogous

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



3747658



4729407



5122097

Triad

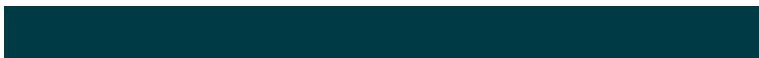
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4729407



3748887



14916

Complementary

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



4729407



2770995

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.



15159



4729407



2766876

Square

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



4729407



4599578



1587752



145485

Rectangle

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



4729407



5122344



1587752



15168

Sweetspot

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



4729407



6181467



3353160



3156270



11579568



3158064

Same Dimension

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



4729407



6172496



4729392



2367523



6488134



14876831

Inverse Universe

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



4729407



6172496



2771010



2367523



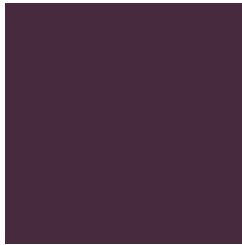
6488134



14876831

Previews

White Background



This preview shows how the Decimal color 4729407 looks on a white background.

Color Contrast Check

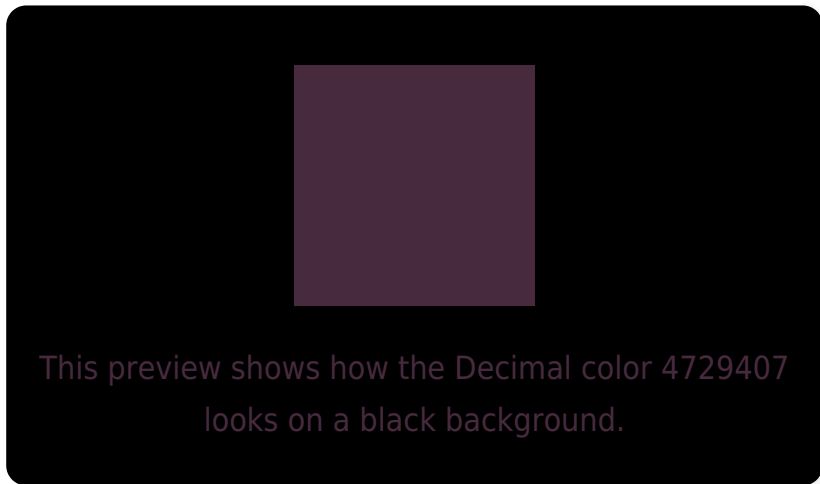
Large Text (above 18pt) WCAG AA ✓ Pass

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

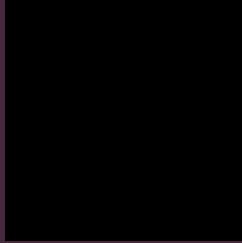
Any Text WCAG AA × Fail

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 4729407 Background



This preview shows how black text looks on a background with the Decimal color 4729407.



This preview shows how white text looks on a background with the Decimal color 4729407.

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

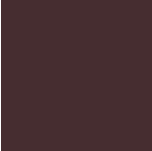
4729407

Protanopia

3093318

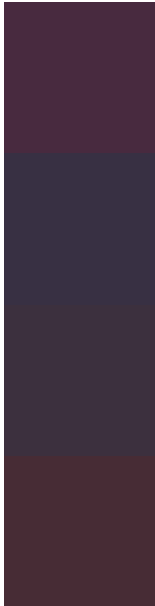
Deuteranopia

3486525



Tritanopia
4599088

Trichromacy



Original Color

4729407

Protanomaly

3682371

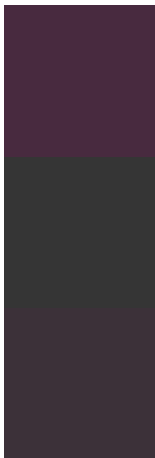
Deuteranomaly

3944510

Tritanomaly

4664373

Monochromacy



Original Color

4729407

Achromatopsia

3487029

Achromatomaly

3944761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4729407 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 #482A3F looks like.

```
.text, #text, p{  
    color:#482A3F  
}
```

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 #482A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482A3F
}
```

Border

The CSS property to change the border of an element to Decimal 4729407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

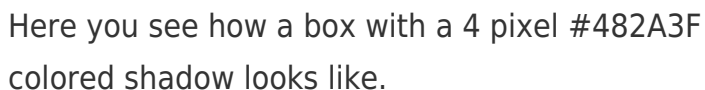
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482A3F }
```

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

```
.border{ border-color:#482A3F }
```

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



Here you see how a box with a 4 pixel #482A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482A3F; -webkit-box-shadow:4px 4px  
4px 4px #482A3F; box-shadow:4px 4px 4px  
4px #482A3F }
```

Background

The CSS property to change the background color of an element to Decimal 4729407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482A3F }
```

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

```
.background{ background-color:#482A3F }
```

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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