

Converting Colors

Decimal(4664396)

Have a look what the booklet for
Decimal(4664396) contains.

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Color

Decimal(4664396)

Conversions

Conversions Part 1

Format	Color
Hex	472C4C
RGB	71, 44, 76
RGB Percent	28%, 17%, 30%
CMY	0.7216, 0.8275, 0.7020
CMYK	0.07, 0.42, 0.00, 0.70
HSL	291°, 27%, 24%
HSV	291°, 42%, 30%
XYZ	4.8037, 3.6628, 7.2913
YIQ	55.7210, 5.8200, 15.6760

Conversions

Conversions Part 2

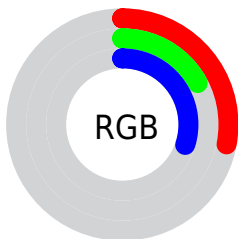
Format	Color
R_YB	71, 44, 76
Decimal	4664396
CIE Lab	22.52, 18.81, -14.80
CIE LCh	23, 23.934, 321.814
Yxy	3.6628, 0.3048, 0.2324
Android (android.graphics.Color)	4282854476 (0xFF472C4C)
YUV	55.7210, 9.9975, 13.3997
Hunter-Lab	19.1383, 11.3114, -9.1913

Details

The Decimal color **4664396** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3230764**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **7887485**, and **1900576** is the 20% darker color. If you saturate the color by 10%, you get **4596812**, and if you desaturate by 10%, it is **4731980**.

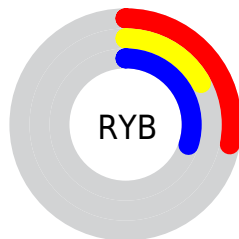
Distribution



Red (28%)

Green (17%)

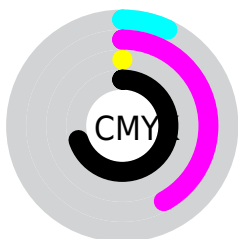
Blue (30%)



Red (28%)

Yellow (17%)

Blue (30%)

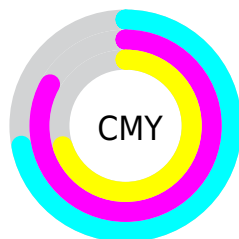


Cyan (7%)

Magenta (42%)

Yellow (0%)

Black (70%)



Cyan (72%)

Magenta (83%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4664396 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 4664396 by changing the saturation by 10% instead.

■ 4664396

■ 4664396

16777215

■ 3151669

■ 7887485

■ 1900576

■ 9597847

■ 5

■ 11374002

■ 0

■ 13150157

■ 15057641

■ 16768767

■ 16776191

■ 4664396

■ 4664396

■ 4596812

■ 4731980

■ 4529484

■ 4799308

■ 4396364

■ 4932428

■ 4329036

■ 4999756

■ 4261452

■ 5067340

■ 4194380

■ 5134924

■ 5202252

■ 5335372

■ 5402700

Harmonies

Analogous

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



3093335



4664396



5515067

Triad

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



4664396



4469521



16194

Complementary

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



4664396



3230764

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.



15920



4664396



3356947

Square

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



4664396



5319962



1981727



15697

Rectangle

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



4664396



5711663



1981727



16189

Sweetspot

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



4664396



6379363



2896204



3287859



11776947



3355443

Same Dimension

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



4664396



6041955



4992065



2499110



5636198



12714214

Inverse Universe

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



4992049



6500665



2903095



2499107



6684688



15073316

Previews

White Background



This preview shows how the Decimal color 4664396 looks on a white background.

Color Contrast Check

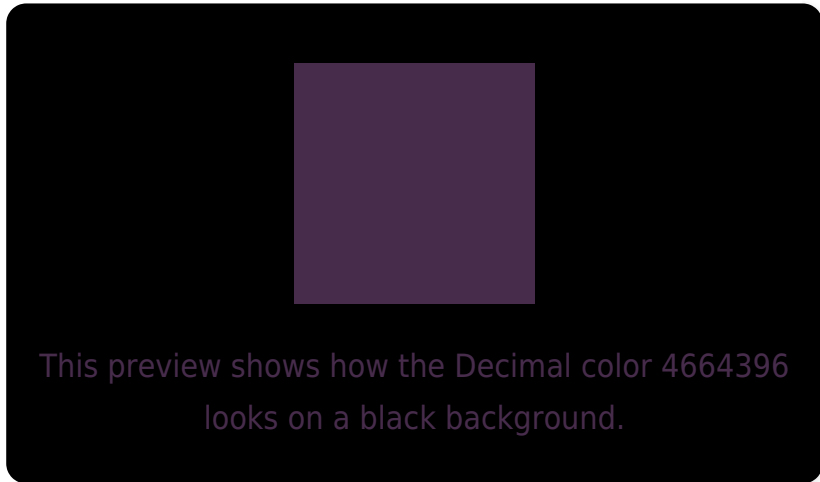
Large Text (above 18pt) WCAG AA ✓ Pass

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

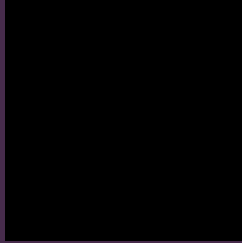
Any Text WCAG AA × Fail

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 4664396 Background



This preview shows how black text looks on a background with the Decimal color 4664396.



This preview shows how white text looks on a background with the Decimal color 4664396.

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

4664396

Protanopia

2831700

Deuteranopia

3159370



Tritanopia
4469045

Trichromacy



Original Color
4664396

Protanomaly
3486289

Deuteranomaly
3682891

Tritanomaly
4534077

Monochromacy



Original Color
4664396

Achromatopsia
3684408

Achromatomaly
4011071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4664396 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 #472C4C looks like.

```
.text, #text, p{  
    color:#472C4C  
}
```

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 #472C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472C4C
}
```

Border

The CSS property to change the border of an element to Decimal 4664396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

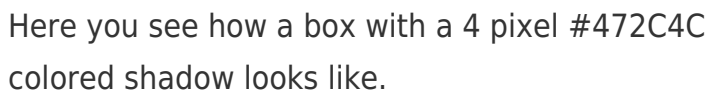
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472C4C }
```

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

```
.border{ border-color:#472C4C }
```

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



Here you see how a box with a 4 pixel #472C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472C4C; -webkit-box-shadow:4px 4px  
4px 4px #472C4C; box-shadow:4px 4px 4px  
4px #472C4C }
```

Background

The CSS property to change the background color of an element to Decimal 4664396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472C4C }
```

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

```
.background{ background-color:#472C4C }
```

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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