

Converting Colors

Decimal(4664911)

Have a look what the booklet for
Decimal(4664911) contains.

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Color

Decimal(4664911)

Conversions

Conversions Part 1

Format	Color
Hex	472E4F
RGB	71, 46, 79
RGB Percent	28%, 18%, 31%
CMY	0.7216, 0.8196, 0.6902
CMYK	0.10, 0.42, 0.00, 0.69
HSL	285°, 26%, 25%
HSV	285°, 42%, 31%
XYZ	4.9868, 3.8581, 7.8790
YIQ	57.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

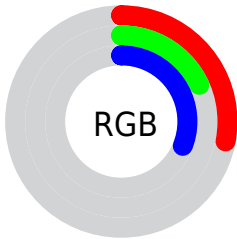
Format	Color
R_{YB}	71, 46, 79
Decimal	4664911
CIE Lab	23.20, 18.23, -15.76
CIE LCh	23, 24.100, 319.154
Yxy	3.8581, 0.2982, 0.2307
Android (android.graphics.Color)	4282854991 (0xFF472E4F)
YUV	57.2370, 10.7292, 12.0702
Hunter-Lab	19.6420, 10.9448, -10.0335

Details

The Decimal color **4664911** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3559214**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **7888000**, and **1900579** is the 20% darker color. If you saturate the color by 10%, you get **4531791**, and if you desaturate by 10%, it is **4798031**.

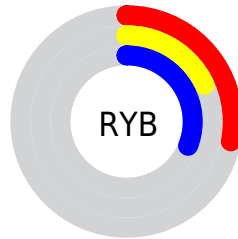
Distribution



Red (28%)

Green (18%)

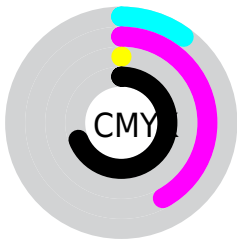
Blue (31%)



Red (28%)

Yellow (18%)

Blue (31%)

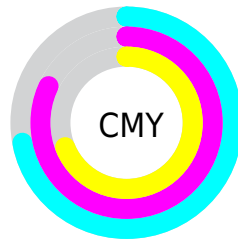


Cyan (10%)

Magenta (42%)

Yellow (0%)

Black (69%)



Cyan (72%)

Magenta (82%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4664911 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 4664911 by changing the saturation by 10% instead.



4664911



4664911

16777215



3152184



7888000



1900579



9598362



10



11374517



0



13150673



14992877



16769535

16776959



4664911



4664911

■ 4531791

■ 4798031

■ 4398671

■ 4931151

■ 4265551

■ 5064271

■ 4132431

■ 5197391

■ 3999567

■ 5330511

■ 3932239

■ 5397839

■ 5530959

■ 5664079

■ 5797199

Harmonies

Analogous

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



3028313



4664911



5581119

Triad

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



4664911



4666387



16451

Complementary

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



4664911



3559214

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.



16432



4664911



3553812

Square

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



4664911



5516573



2244127



16210

Rectangle

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



4664911



5842994



2244127



16444

Sweetspot

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



4664911



6510950



3028559



3222323



11776947



3355443

Same Dimension

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



4664911



5911398



5189191



2433574



5046374



11403494

Inverse Universe

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



5189174



6697791



3034934



2499107



6684697



15073336

Previews

White Background



This preview shows how the Decimal color 4664911 looks on a white background.

Color Contrast Check

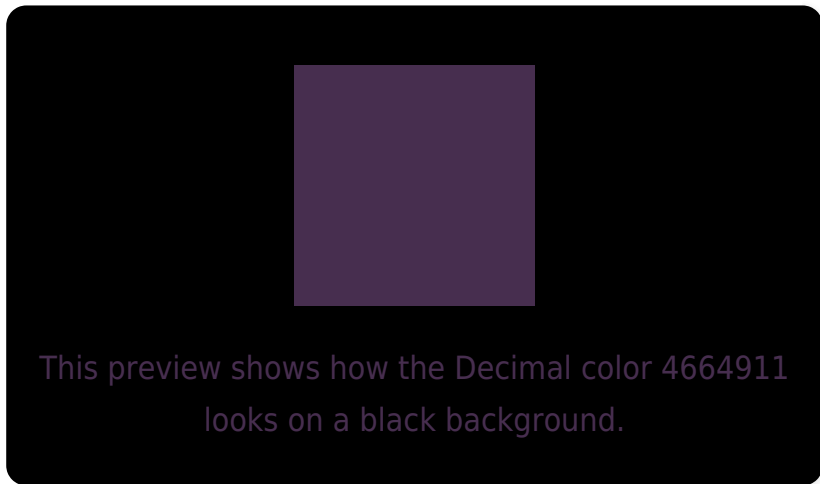
Large Text (above 18pt) WCAG AA ✓ Pass

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

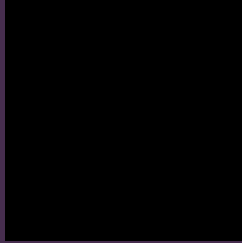
Any Text WCAG AA × Fail

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 4664911 Background



This preview shows how black text looks on a background with the Decimal color 4664911.



This preview shows how white text looks on a background with the Decimal color 4664911.

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](#).

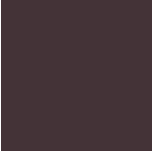
Dichromacy



Original Color
4664911

Protanopia
2897750

Deuteranopia
3159885



Tritanopia
4469559

Trichromacy



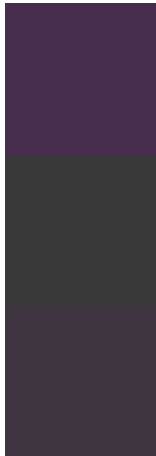
Original Color
4664911

Protanomaly
3552339

Deuteranomaly
3683406

Tritanomaly
4534592

Monochromacy



Original Color
4664911

Achromatopsia
3750201

Achromatomaly
4076865

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4664911 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 #472E4F looks like.

```
.text, #text, p{  
    color:#472E4F  
}
```

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 #472E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472E4F
}
```

Border

The CSS property to change the border of an element to Decimal 4664911 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".

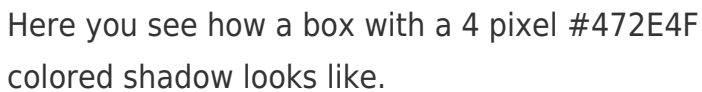
```
.border, #border, table{ border:4px solid
#472E4F }
```

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

```
.border{ border-color:#472E4F }
```

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

Here you see how a box with a 4 pixel #472E4F colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472E4F; -webkit-box-shadow:4px 4px  
4px 4px #472E4F; box-shadow:4px 4px 4px  
4px #472E4F }
```

Background

The CSS property to change the background color of an element to Decimal 4664911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472E4F }
```

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

```
.background{ background-color:#472E4F }
```

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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