

Converting Colors

Decimal(4659760)

Have a look what the booklet for
Decimal(4659760) contains.

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Color

Decimal(4659760)

Conversions

Conversions Part 1

Format	Color
Hex	471A30
RGB	71, 26, 48
RGB Percent	28%, 10%, 19%
CMY	0.7216, 0.8980, 0.8118
CMYK	0.00, 0.63, 0.32, 0.72
HSL	331°, 46%, 19%
HSV	331°, 63%, 28%
XYZ	3.5014, 2.2918, 3.0541
YIQ	41.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

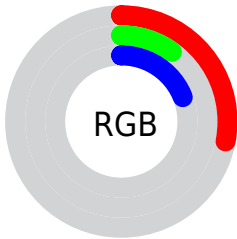
Format	Color
RYB	71, 26, 48
Decimal	4659760
CIELab	16.95, 24.35, -3.96
CIELCh	17, 24.665, 350.766
Yxy	2.2918, 0.3958, 0.2590
Android (android.graphics.Color)	4282849840 (0xFF471A30)
YUV	41.9630, 2.9762, 25.4654
Hunter-Lab	15.1386, 14.7928, -1.3643

Details

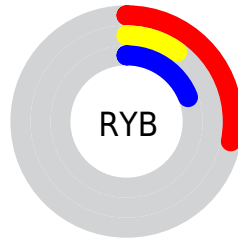
The Decimal color **4659760** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1722161**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7948382**, and **1572865** is the 20% darker color. If you saturate the color by 10%, you get **4657964**, and if you desaturate by 10%, it is **4661556**.

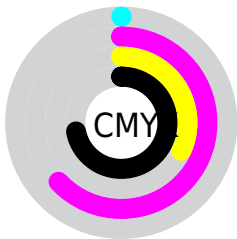
Distribution



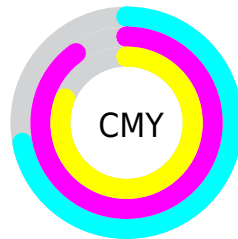
- Red (28%)
- Green (10%)
- Blue (19%)



- Red (28%)
- Yellow (10%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (72%)



- Cyan (72%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4659760 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 4659760 by changing the saturation by 10% instead.

■ 4659760

■ 4659760

16777215

■ 3081243

■ 7948382

■ 1572865

■ 9724023

■ 0

■ 11499920

■ 13341611

■ 15183558

■ 16763618

■ 16770815

■ 4659760

■ 4659760

■ 4657964

■ 4661556

■ 4656169

■ 4663351

■ 4654373

■ 4665147

■ 4653091

■ 4666943

■ 4668994

■ 4670790

■ 4672585

■ 4674381

■ 4676177

Harmonies

Analogous

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



3809344



4659760



4856350

Triad

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



4659760



2632963



12613

Complementary

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



4659760



1722161

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.



12854



4659760



1126418

Square

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



4659760



3680001



12836



11597

Rectangle

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



4659760



4660756



12836



12864

Sweetspot

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



4659760



6048339



3217991



3023657



11382189



3026478

Same Dimension

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



4659760



6035000



4659738



2367522



6488113



14876783

Inverse Universe

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



4659760



6035000



1722183



2367522



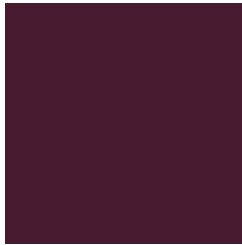
6488113



14876783

Previews

White Background



This preview shows how the Decimal color 4659760 looks on a white background.

Color Contrast Check

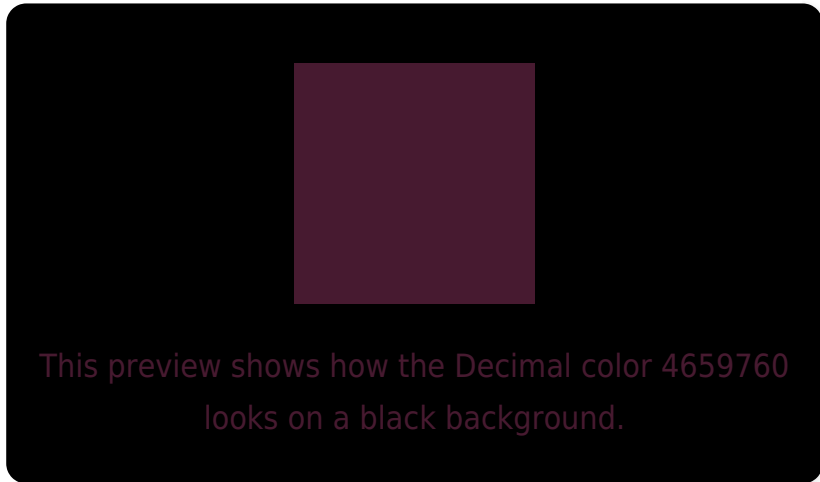
Large Text (above 18pt) WCAG AA ✓ Pass

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

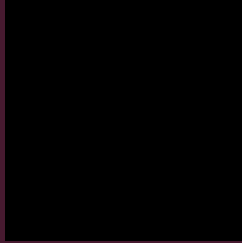
Any Text WCAG AA × Fail

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 4659760 Background



This preview shows how black text looks on a background with the Decimal color 4659760.



This preview shows how white text looks on a background with the Decimal color 4659760.

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


4659760

Protanopia

2501179

Deuteranopia

3025454



Tritanopia
4595232

Trichromacy



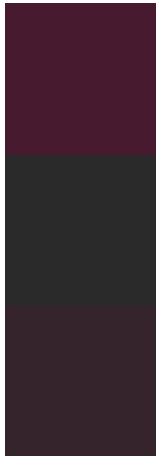
Original Color
4659760

Protanomaly
3286071

Deuteranomaly
3613743

Tritanomaly
4594982

Monochromacy



Original Color
4659760

Achromatopsia
2763306

Achromatomaly
3482668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4659760 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 #471A30 looks like.

```
.text, #text, p{  
    color:#471A30  
}
```

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 #471A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #471A30
}
```

Border

The CSS property to change the border of an element to Decimal 4659760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

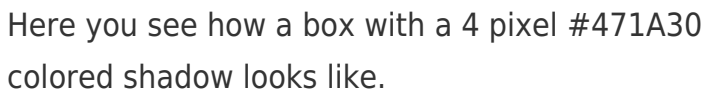
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#471A30 }
```

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

```
.border{ border-color:#471A30 }
```

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



Here you see how a box with a 4 pixel #471A30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #471A30; -webkit-box-shadow:4px 4px  
4px 4px #471A30; box-shadow:4px 4px 4px  
4px #471A30 }
```

Background

The CSS property to change the background color of an element to Decimal 4659760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#471A30 }
```

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

```
.background{ background-color:#471A30 }
```

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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