

Converting Colors

Decimal(4660266)

Have a look what the booklet for
Decimal(4660266) contains.

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Color

Decimal(4660266)

Conversions

Conversions Part 1

Format	Color
Hex	471C2A
RGB	71, 28, 42
RGB Percent	28%, 11%, 16%
CMY	0.7216, 0.8902, 0.8353
CMYK	0.00, 0.61, 0.41, 0.72
HSL	340°, 43%, 19%
HSV	340°, 61%, 28%
XYZ	3.4317, 2.3373, 2.4608
YIQ	42.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

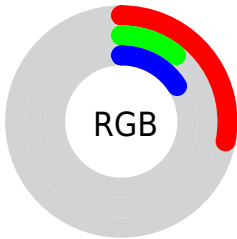
Format	Color
R_{YB}	71, 28, 42
Decimal	4660266
CIE _{Lab}	17.17, 22.30, 0.64
CIE _{LCh}	17, 22.309, 1.637
Yxy	2.3373, 0.4170, 0.2840
Android (android.graphics.Color)	4282850346 (0xFF471C2A)
YUV	42.4530, -0.2233, 25.0357
Hunter-Lab	15.2881, 13.3134, 1.1585

Details

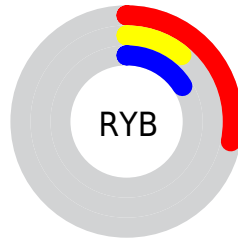
The Decimal color **4660266** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1853241**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7948887**, and **1441792** is the 20% darker color. If you saturate the color by 10%, you get **4658469**, and if you desaturate by 10%, it is **4662063**.

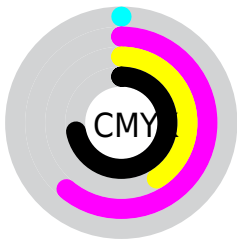
Distribution



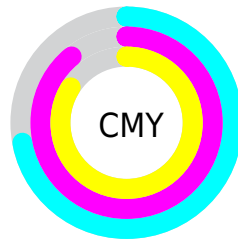
- Red (28%)
- Green (11%)
- Blue (16%)



- Red (28%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (72%)



- Cyan (72%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4660266 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 4660266 by changing the saturation by 10% instead.

■ 4660266

■ 4660266

16777215

■ 3081750

■ 7948887

■ 1441792

■ 9724527

■ 0

■ 11500425

■ 13342115

■ 15184062

■ 16764122

■ 16771318

■ 4660266

■ 4660266

■ 4658469

■ 4662063

■ 4656672

■ 4663860

■ 4654876

■ 4665656

■ 4653079

■ 4667453

■ 4669506

■ 4671303

■ 4673100

■ 4674896

■ 4676693

Harmonies

Analogous

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



4071226



4660266



4660762

Triad

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



4660266



2240013



12358

Complementary

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



4660266



1853241

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.



12859



4660266



733466

Square

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



4660266



3353094



12843



666698

Rectangle

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



4660266



4334097



12843



12611

Sweetspot

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



4660266



6048593



3742791



3023911



11382189



3026478

Same Dimension

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



4660266



6035759



4662044



2367521



6488096



14876746

Inverse Universe

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



4660266



6035759



1851463



2367521



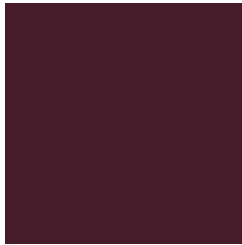
6488096



14876746

Previews

White Background



This preview shows how the Decimal color 4660266 looks on a white background.

Color Contrast Check

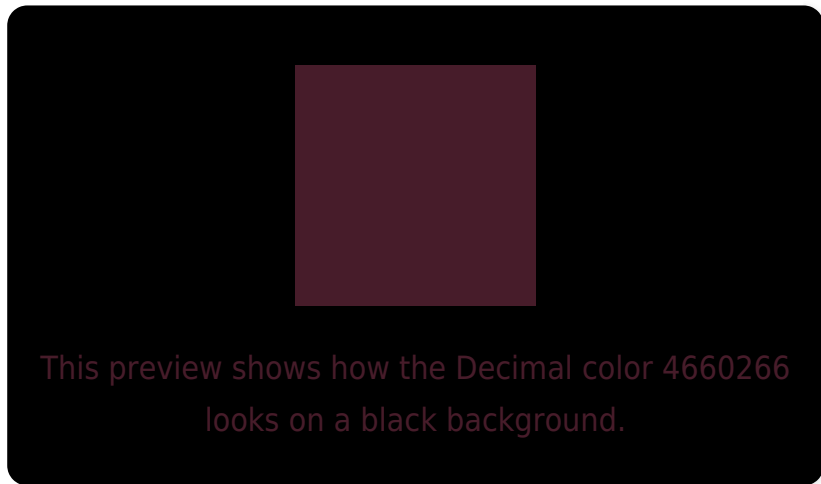
Large Text (above 18pt) WCAG AA ✓ Pass

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

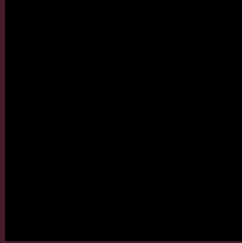
Any Text WCAG AA × Fail

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 4660266 Background



This preview shows how black text looks on a background with the Decimal color 4660266.



This preview shows how white text looks on a background with the Decimal color 4660266.

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
4660266

Protanopia
2763571

Deuteranopia
3222056



Tritanopia
4595232

Trichromacy



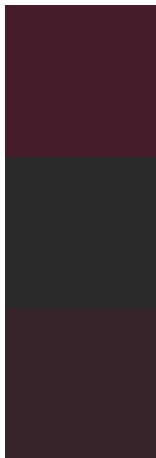
Original Color
4660266

Protanomaly
3483184

Deuteranomaly
3745065

Tritanomaly
4594980

Monochromacy



Original Color
4660266

Achromatopsia
2763306

Achromatomaly
3482922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4660266 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 #471C2A looks like.

```
.text, #text, p{  
    color:#471C2A  
}
```

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 #471C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #471C2A
}
```

Border

The CSS property to change the border of an element to Decimal 4660266 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
#471C2A }
```

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

```
.border{ border-color:#471C2A }
```

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

Here you see how a box with a 4 pixel #471C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #471C2A; -webkit-box-shadow:4px 4px  
4px 4px #471C2A; box-shadow:4px 4px 4px  
4px #471C2A }
```

Background

The CSS property to change the background color of an element to Decimal 4660266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#471C2A }
```

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

```
.background{ background-color:#471C2A }
```

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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