

Converting Colors

Decimal(4597016)

Have a look what the booklet for
Decimal(4597016) contains.

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Color

Decimal(4597016)

Conversions

Conversions Part 1

Format	Color
Hex	462518
RGB	70, 37, 24
RGB Percent	27%, 15%, 9%
CMY	0.7255, 0.8549, 0.9059
CMYK	0.00, 0.47, 0.66, 0.73
HSL	17°, 49%, 18%
HSV	17°, 66%, 27%
XYZ	3.3522, 2.6912, 1.2069
YIQ	45.3850, 23.8410, 2.9530

Conversions

Conversions Part 2

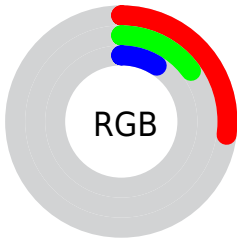
Format	Color
R_{YB}	70, 42, 24
Decimal	4597016
CIE Lab	18.76, 14.14, 15.34
CIE LCh	19, 20.860, 47.343
Yxy	2.6912, 0.4624, 0.3712
Android (android.graphics.Color)	4282787096 (0xFF462518)
YUV	45.3850, -10.5428, 21.5874
Hunter-Lab	16.4048, 7.7670, 7.1213

Details

The Decimal color **4597016** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1587526**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **7950915**, and **1310720** is the 20% darker color. If you saturate the color by 10%, you get **4595729**, and if you desaturate by 10%, it is **4598303**.

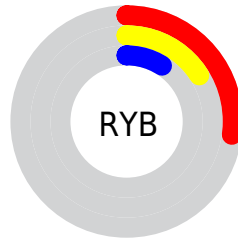
Distribution



Red (27%)

Green (15%)

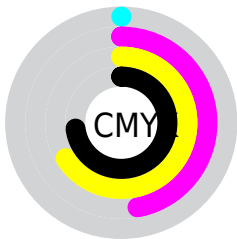
Blue (9%)



Red (27%)

Yellow (16%)

Blue (9%)

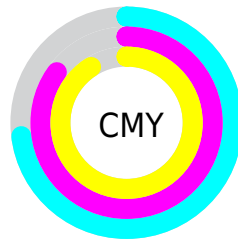


Cyan (0%)

Magenta (47%)

Yellow (66%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4597016 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 4597016 by changing the saturation by 10% instead.

■ 4597016

■ 4597016

■ 16777211

■ 3084288

■ 7950915

■ 1310720

■ 9661275

■ 0

■ 11502707

■ 13344397

■ 15186343

■ 16766402

■ 16773598

■ 4597016

■ 4597016

■ 4595729

■ 4598303

■ 4594442

■ 4599590

■ 4593155

■ 4600877

■ 4592640

■ 4602164

■ 4603451

■ 4604738

■ 4606025

■ 4607312

■ 4608599

Harmonies

Analogous

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



4858149



4597016



3943183

Triad

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



4597016



144679



2370634

Complementary

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



4597016



1587526

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.



12619



4597016



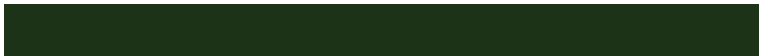
13622

Square

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



4597016



1913624



13379



3810882

Rectangle

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



4597016



3354126



13379



1715788

Sweetspot

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



4597016



6049609



4593722



3024419



11382189



3026478

Same Dimension

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



4597016



6039571



4602648



2367776



6495232



14893056

Inverse Universe

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



1587526



1263452



1581894



2106148



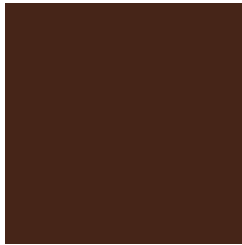
18275



41955

Previews

White Background



This preview shows how the Decimal color 4597016 looks on a white background.

Color Contrast Check

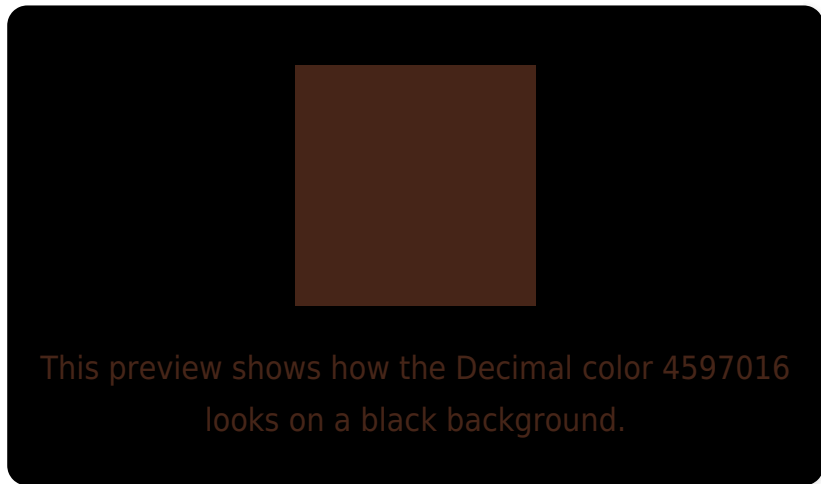
Large Text (above 18pt) WCAG AA ✓ Pass

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

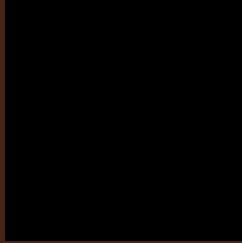
Any Text WCAG AA × Fail

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 4597016 Background



This preview shows how black text looks on a background with the Decimal color 4597016.

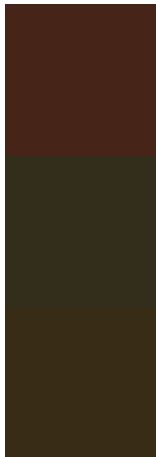


This preview shows how white text looks on a background with the Decimal color 4597016.

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

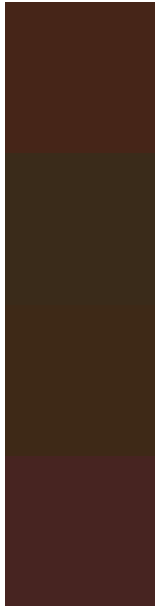


Original Color
4597016

Protanopia
3354139

Deuteranopia
3746838

Trichromacy



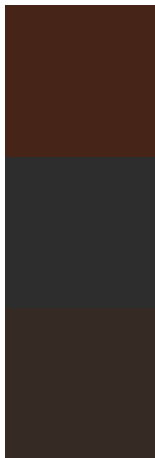
Original Color
4597016

Protanomaly
3812122

Deuteranomaly
4073751

Tritanomaly
4662305

Monochromacy



Original Color
4597016

Achromatopsia
2960685

Achromatomaly
3549733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4597016 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 #462518 looks like.

```
.text, #text, p{  
    color:#462518  
}
```

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 #462518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #462518
}
```

Border

The CSS property to change the border of an element to Decimal 4597016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

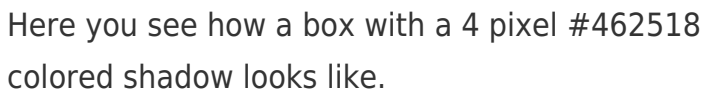
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#462518 }
```

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

```
.border{ border-color:#462518 }
```

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



Here you see how a box with a 4 pixel #462518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #462518; -webkit-box-shadow:4px 4px  
4px 4px #462518; box-shadow:4px 4px 4px  
4px #462518 }
```

Background

The CSS property to change the background color of an element to Decimal 4597016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#462518 }
```

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

```
.background{ background-color:#462518 }
```

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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