

Converting Colors

Decimal(4594199)

Have a look what the booklet for
Decimal(4594199) contains.

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Color

Decimal(4594199)

Conversions

Conversions Part 1

Format	Color
Hex	461A17
RGB	70, 26, 23
RGB Percent	27%, 10%, 9%
CMY	0.7255, 0.8980, 0.9098
CMYK	0.00, 0.63, 0.67, 0.73
HSL	4°, 51%, 18%
HSV	4°, 67%, 27%
XYZ	3.0498, 2.1027, 1.0557
YIQ	38.8140, 27.1870, 8.3950

Conversions

Conversions Part 2

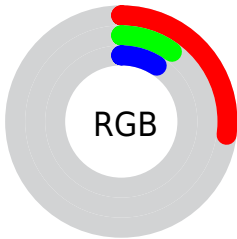
Format	Color
RYB	70, 26, 23
Decimal	4594199
CIELab	16.02, 20.88, 12.55
CIElCh	16, 24.363, 31.019
Yxy	2.1027, 0.4913, 0.3387
Android (android.graphics.Color)	4282784279 (0xFF461A17)
YUV	38.8140, -7.7963, 27.3501
Hunter-Lab	14.5008, 12.1659, 5.8340

Details

The Decimal color **4594199** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1524550**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **8013634**, and **655360** is the 20% darker color. If you saturate the color by 10%, you get **4592400**, and if you desaturate by 10%, it is **4595998**.

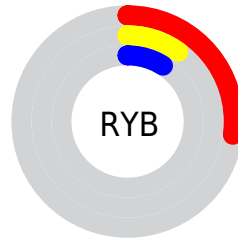
Distribution



Red (27%)

Green (10%)

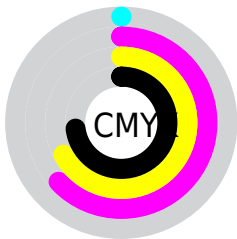
Blue (9%)



Red (27%)

Yellow (10%)

Blue (9%)

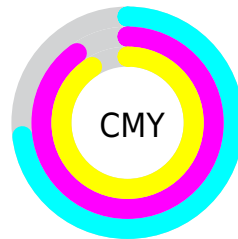


Cyan (0%)

Magenta (63%)

Yellow (67%)

Black (73%)



Cyan (73%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4594199 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 4594199 by changing the saturation by 10% instead.

■ 4594199

■ 4594199

■ 16777209

■ 3080960

■ 8013634

■ 655360

■ 9723737

■ 0

■ 11565169

■ 13406859

■ 15314341

■ 16763072

■ 16770524

■ 4594199

■ 4594199

■ 4592400

■ 4595998

■ 4590857

■ 4597541

■ 4589058

■ 4599340

■ 4588544

■ 4600883

■ 4602682

■ 4604225

■ 4606024

■ 4607567

■ 4609366

Harmonies

Analogous

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



4593448



4594199



4071686

Triad

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



4594199



274198



10826

Complementary

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



4594199



1524550

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.



11846



4594199



12328

Square

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



4594199



2042885



12345



2696006

Rectangle

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



4594199



3548416



12345



11082

Sweetspot

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



4594199



6048585



4593476



3023907



11382189



3026478

Same Dimension

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



4594199



6034961



4600087



2367520



6489600



14880256

Inverse Universe

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



1524550



1136476



1518662



2106148



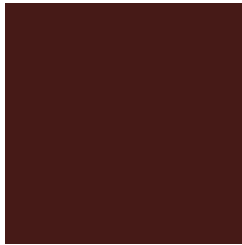
23907



54499

Previews

White Background



This preview shows how the Decimal color 4594199 looks on a white background.

Color Contrast Check

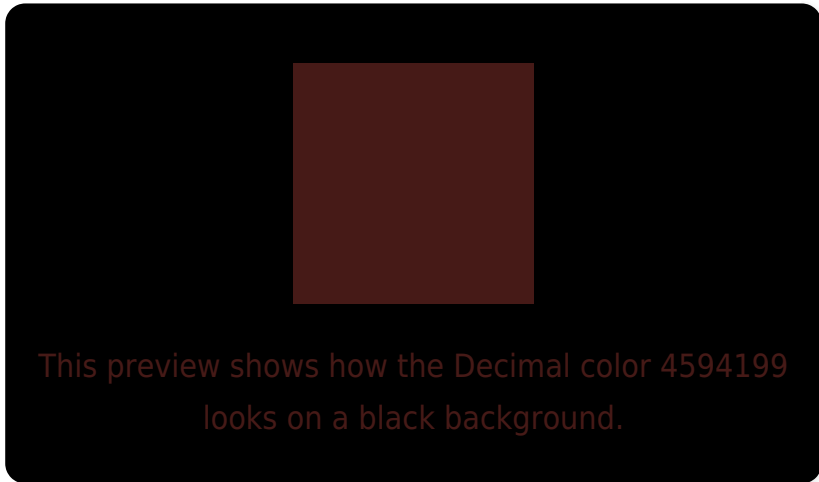
Large Text (above 18pt) WCAG AA ✓ Pass

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

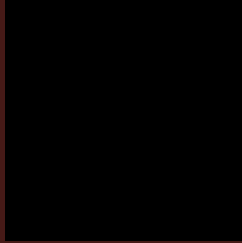
Any Text WCAG AA × Fail

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 4594199 Background



This preview shows how black text looks on a background with the Decimal color 4594199.

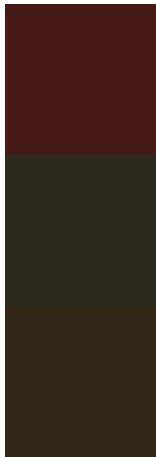


This preview shows how white text looks on a background with the Decimal color 4594199.

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
4594199

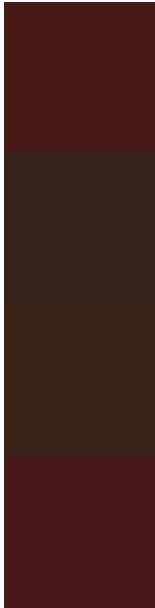
Protanopia
2894109

Deuteranopia
3286805



Tritanopia
4593947

Trichromacy



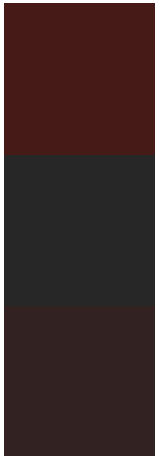
Original Color
4594199

Protanomaly
3482651

Deuteranomaly
3744278

Tritanomaly
4593946

Monochromacy



Original Color
4594199

Achromatopsia
2565927

Achromatomaly
3285537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4594199 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 #461A17 looks like.

```
.text, #text, p{  
    color:#461A17  
}
```

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 #461A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461A17  
}
```

Border

The CSS property to change the border of an element to Decimal 4594199 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".

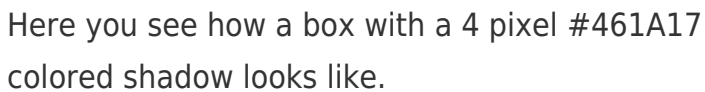
```
.border, #border, table{ border:4px solid  
#461A17 }
```

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

```
.border{ border-color:#461A17 }
```

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

Here you see how a box with a 4 pixel #461A17 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461A17; -webkit-box-shadow:4px 4px  
4px 4px #461A17; box-shadow:4px 4px 4px  
4px #461A17 }
```

Background

The CSS property to change the background color of an element to Decimal 4594199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461A17 }
```

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

```
.background{ background-color:#461A17 }
```

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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