

Converting Colors

Decimal(4594976)

Have a look what the booklet for
Decimal(4594976) contains.

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Color

Decimal(4594976)

Conversions

Conversions Part 1

Format	Color
Hex	461D20
RGB	70, 29, 32
RGB Percent	27%, 11%, 13%
CMY	0.7255, 0.8863, 0.8745
CMYK	0.00, 0.59, 0.54, 0.73
HSL	356°, 41%, 19%
HSV	356°, 59%, 27%
XYZ	3.2259, 2.2851, 1.6375
YIQ	41.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

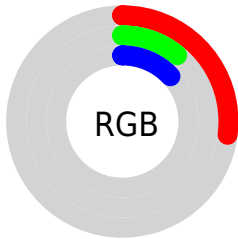
Format	Color
R_{YB}	70, 29, 32
Decimal	4594976
CIE _{Lab}	16.92, 20.00, 7.39
CIE _{LCh}	17, 21.320, 20.272
Yxy	2.2851, 0.4513, 0.3197
Android (android.graphics.Color)	4282785056 (0xFF461D20)
YUV	41.6010, -4.7333, 24.9059
Hunter-Lab	15.1166, 11.6378, 4.1588

Details

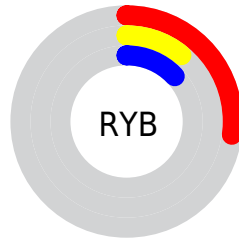
The Decimal color **4594976** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1918531**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7948876**, and **1048576** is the 20% darker color. If you saturate the color by 10%, you get **4593178**, and if you desaturate by 10%, it is **4596774**.

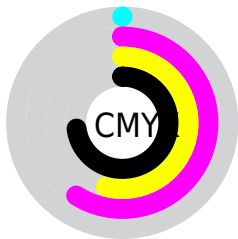
Distribution



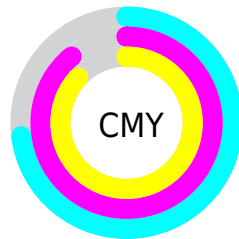
- Red (27%)
- Green (11%)
- Blue (13%)



- Red (27%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (54%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4594976 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 4594976 by changing the saturation by 10% instead.



4594976



4594976

16777215



3081992



7948876



1048576



9658980



0



11500669



13342358



15184049



16764109



16771305



4594976



4594976

■ 4593178

■ 4596774

■ 4591379

■ 4598573

■ 4589581

■ 4600371

■ 4587782

■ 4602170

■ 4587525

■ 4603968

■ 4605767

■ 4607565

■ 4609364

■ 4611162

Harmonies

Analogous

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



4398383



4594976



4268307

Triad

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



4594976



1453845



11592

Complementary

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



4594976



1918531

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.



12353



4594976



12580

Square

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



4594976



2632714



12596



2238534

Rectangle

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



4594976



3876107



12596



11846

Sweetspot

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



4594976



6048588



4398406



3023909



11382189



3026478

Same Dimension

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



4594976



6036512



4599325



2367520



6488071



14876689

Inverse Universe

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



4594976



6036512



1914182



2367520



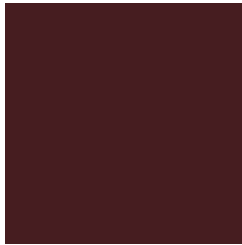
6488071



14876689

Previews

White Background



This preview shows how the Decimal color 4594976 looks on a white background.

Color Contrast Check

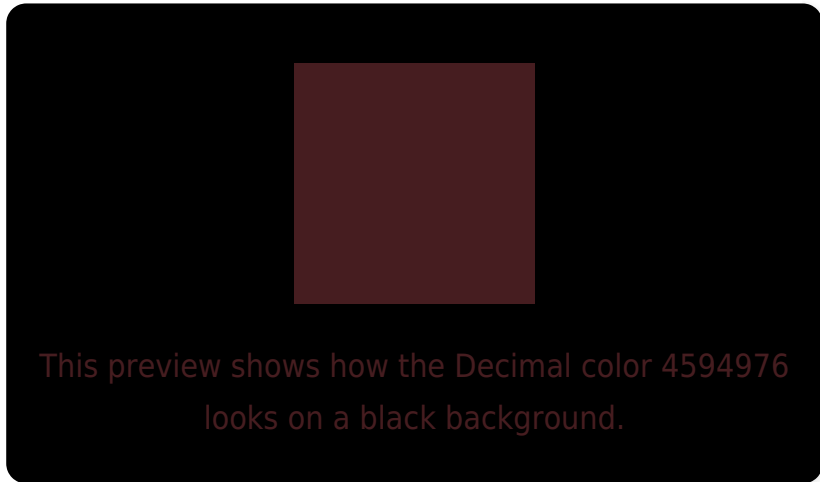
Large Text (above 18pt) WCAG AA ✓ Pass

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

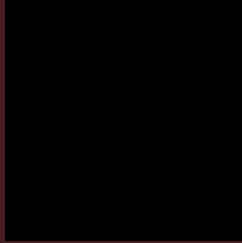
Any Text WCAG AA × Fail

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 4594976 Background



This preview shows how black text looks on a background with the Decimal color 4594976.

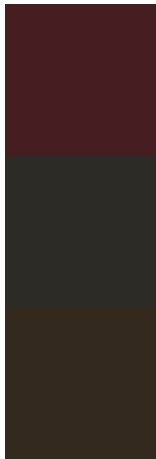


This preview shows how white text looks on a background with the Decimal color 4594976.

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
4594976

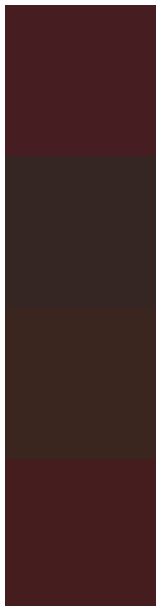
Protanopia
2894630

Deuteranopia
3352862



Tritanopia
4594975

Trichromacy



Original Color

4594976

Protanomaly

3483172

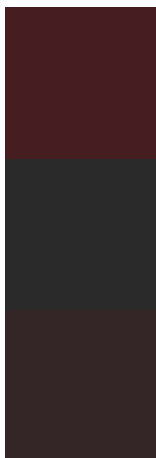
Deuteranomaly

3810591

Tritanomaly

4594975

Monochromacy



Original Color

4594976

Achromatopsia

2763306

Achromatomaly

3417382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4594976 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 #461D20 looks like.

```
.text, #text, p{  
    color:#461D20  
}
```

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 #461D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461D20
}
```

Border

The CSS property to change the border of an element to Decimal 4594976 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".

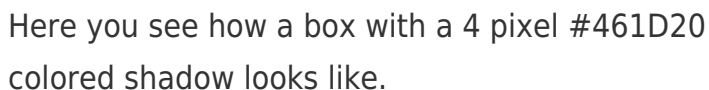
```
.border, #border, table{ border:4px solid
#461D20 }
```

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

```
.border{ border-color:#461D20 }
```

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

Here you see how a box with a 4 pixel #461D20 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, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #461D20 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461D20; -webkit-box-shadow:4px 4px  
4px 4px #461D20; box-shadow:4px 4px 4px  
4px #461D20 }
```

Background

The CSS property to change the background color of an element to Decimal 4594976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461D20 }
```

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

```
.background{ background-color:#461D20 }
```

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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