

Converting Colors

Decimal(4595472)

Have a look what the booklet for
Decimal(4595472) contains.

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Color

Decimal(4595472)

Conversions

Conversions Part 1

Format	Color
Hex	461F10
RGB	70, 31, 16
RGB Percent	27%, 12%, 6%
CMY	0.7255, 0.8784, 0.9373
CMYK	0.00, 0.56, 0.77, 0.73
HSL	17°, 63%, 17%
HSV	17°, 77%, 27%
XYZ	3.1093, 2.3195, 0.7740
YIQ	40.9510, 28.0590, 3.6030

Conversions

Conversions Part 2

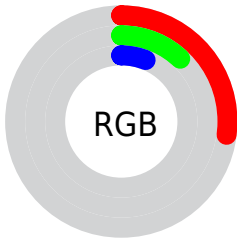
Format	Color
R_{YB}	70, 37, 16
Decimal	4595472
CIE _{Lab}	17.08, 17.32, 18.38
CIE _{LCh}	17, 25.253, 46.705
Yxy	2.3195, 0.5013, 0.3739
Android (android.graphics.Color)	4282785552 (0xFF461F10)
YUV	40.9510, -12.3008, 25.4760
Hunter-Lab	15.2298, 9.7901, 7.6475

Details

The Decimal color **4595472** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1062726**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **8014907**, and **786432** is the 20% darker color. If you saturate the color by 10%, you get **4594185**, and if you desaturate by 10%, it is **4596759**.

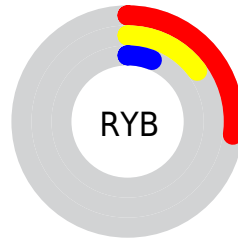
Distribution



Red (27%)

Green (12%)

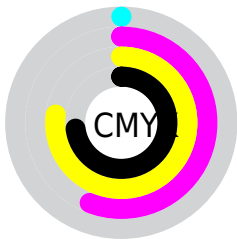
Blue (6%)



Red (27%)

Yellow (15%)

Blue (6%)

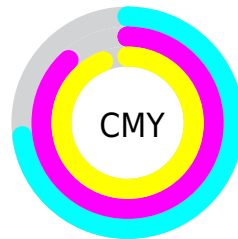


Cyan (0%)

Magenta (56%)

Yellow (77%)

Black (73%)



Cyan (73%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4595472 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 4595472 by changing the saturation by 10% instead.



4595472



4595472



16777200



3017216



8014907



786432



9790546



0



11566442



13408131



15315613



16764600



16771796



4595472



4595472

■ 4594185

■ 4596759

■ 4592898

■ 4598046

■ 4592384

■ 4599333

■ 4600620

■ 4601907

■ 4603194

■ 4604481

■ 4605768

■ 4607311

Harmonies

Analogous

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



4921889



4595472



3876353

Triad

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



4595472



12833



1780045

Complementary

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



4595472



1062726

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.



11853



4595472



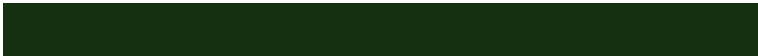
13108

Square

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



4595472



1388560



12868



3678531

Rectangle

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



4595472



3156480



12868



600910

Sweetspot

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



4595472



6049095



4591672



3024161



11382189



3026478

Same Dimension

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



4595472



6036998



4602128



2367776



6495232



14892800

Inverse Universe

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



1062726



410716



1056070



2106148



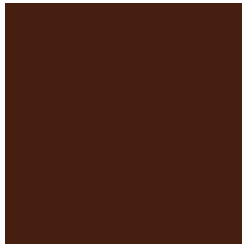
18531



42211

Previews

White Background



This preview shows how the Decimal color 4595472 looks on a white background.

Color Contrast Check

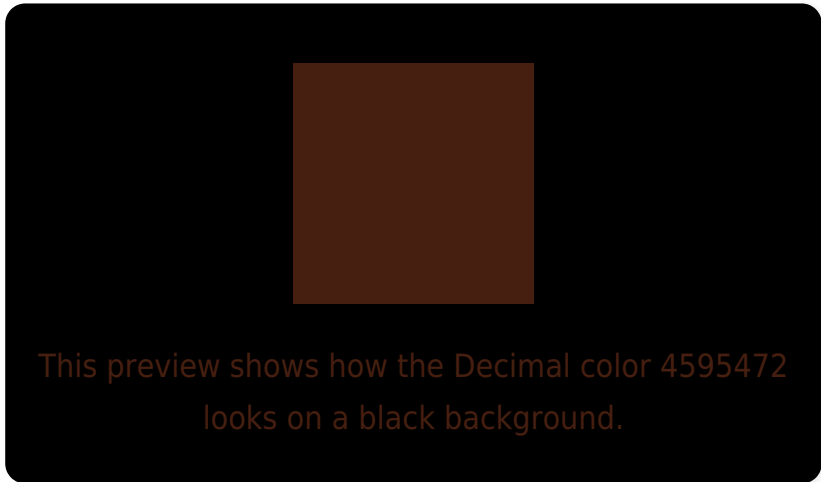
Large Text (above 18pt) WCAG AA ✓ Pass

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

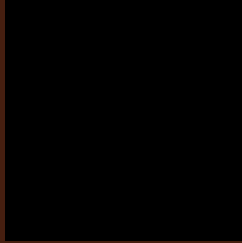
Any Text WCAG AA × Fail

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 4595472 Background



This preview shows how black text looks on a background with the Decimal color 4595472.

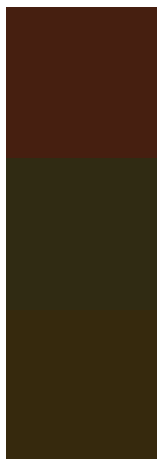


This preview shows how white text looks on a background with the Decimal color 4595472.

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
4595472

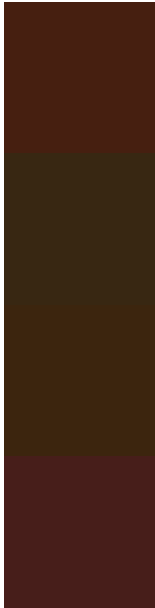
Protanopia
3156755

Deuteranopia
3549453



Tritanopia
4660511

Trichromacy



Original Color
4595472

Protanomaly
3680018

Deuteranomaly
3941646

Tritanomaly
4660762

Monochromacy



Original Color
4595472

Achromatopsia
2697513

Achromatomaly
3417376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4595472 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 #461F10 looks like.

```
.text, #text, p{  
    color:#461F10  
}
```

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 #461F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461F10
}
```

Border

The CSS property to change the border of an element to Decimal 4595472 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".

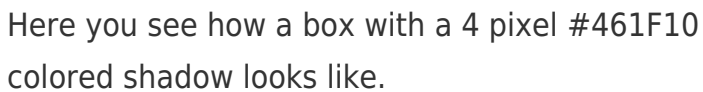
```
.border, #border, table{ border:4px solid
#461F10 }
```

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

```
.border{ border-color:#461F10 }
```

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

Here you see how a box with a 4 pixel #461F10 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461F10; -webkit-box-shadow:4px 4px  
4px 4px #461F10; box-shadow:4px 4px 4px  
4px #461F10 }
```

Background

The CSS property to change the background color of an element to Decimal 4595472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461F10 }
```

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

```
.background{ background-color:#461F10 }
```

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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