

Converting Colors

Decimal(4595766)

Have a look what the booklet for
Decimal(4595766) contains.

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Color

Decimal(4595766)

Conversions

Conversions Part 1

Format	Color
Hex	462036
RGB	70, 32, 54
RGB Percent	27%, 13%, 21%
CMY	0.7255, 0.8745, 0.7882
CMYK	0.00, 0.54, 0.23, 0.73
HSL	325°, 37%, 20%
HSV	325°, 54%, 27%
XYZ	3.7082, 2.6015, 3.7967
YIQ	45.8700, 15.5860, 14.8980

Conversions

Conversions Part 2

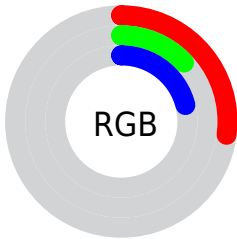
Format	Color
R_{YB}	70, 32, 54
Decimal	4595766
CIE Lab	18.37, 21.43, -6.08
CIE LCh	18, 22.274, 344.162
Yxy	2.6015, 0.3669, 0.2574
Android (android.graphics.Color)	4282785846 (0xFF462036)
YUV	45.8700, 4.0081, 21.1620
Hunter-Lab	16.1290, 12.8123, -2.6663

Details

The Decimal color **4595766** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2115120**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **7884389**, and **1703945** is the 20% darker color. If you saturate the color by 10%, you get **4593971**, and if you desaturate by 10%, it is **4597561**.

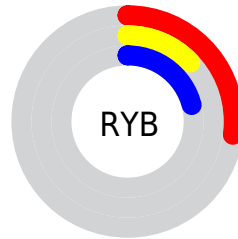
Distribution



 Red (27%)

 Green (13%)

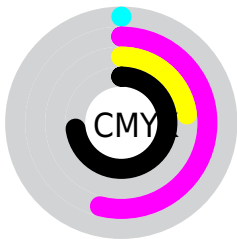
 Blue (21%)



 Red (27%)

 Yellow (13%)

 Blue (21%)

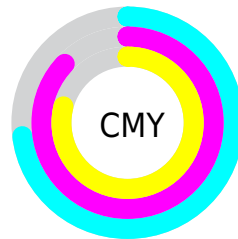


 Cyan (0%)


 Magenta (54%)

 Yellow (23%)

 Black (73%)



 Cyan (73%)

 Magenta (87%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4595766 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 4595766 by changing the saturation by 10% instead.

■ 4595766

■ 4595766

16777215

■ 3082785

■ 7884389

■ 1703945

■ 9594494

■ 0

■ 11370391

■ 13146546

■ 15054030

■ 16765162

■ 16772351

■ 4595766

■ 4595766

■ 4593971

■ 4597561

■ 4592176

■ 4599356

■ 4590381

■ 4601151

■ 4588586

■ 4602946

■ 4587561

■ 4604741

■ 4606536

■ 4608331

■ 4610126

■ 4611921

Harmonies

Analogous

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



3679556



4595766



4923174

Triad

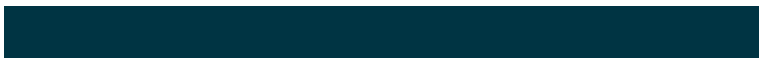
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4595766



3091979



13379

Complementary

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



4595766



2115120

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.



13620



4595766



1913365

Square

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



4595766



4008204



13347



12620

Rectangle

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



4595766



4792604



13347



13374

Sweetspot

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



4595766



6049110



3153990



3024170



11382189



3026478

Same Dimension

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



4595766



6037571



4595747



2367522



6488122



14876803

Inverse Universe

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



4595766



6037571



2115139



2367522



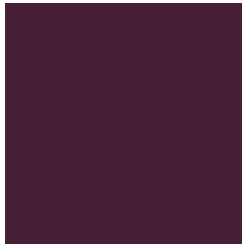
6488122



14876803

Previews

White Background



This preview shows how the Decimal color 4595766 looks on a white background.

Color Contrast Check

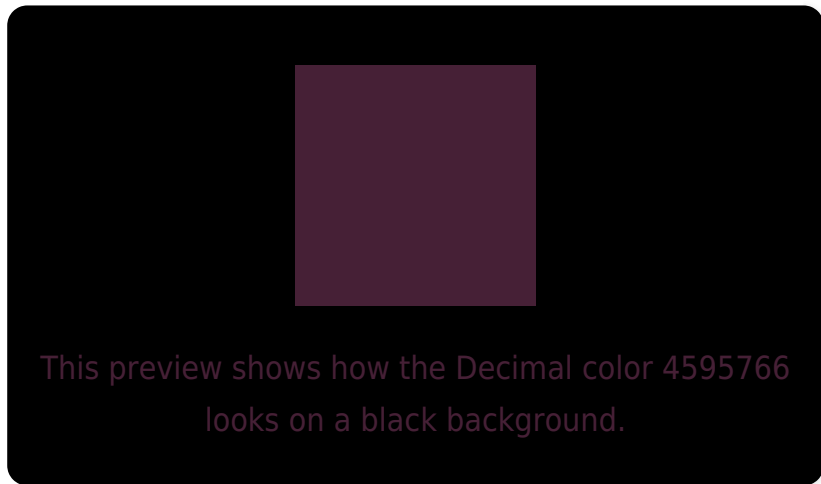
Large Text (above 18pt) WCAG AA ✓ Pass

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

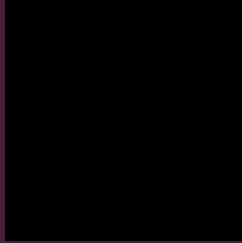
Any Text WCAG AA × Fail

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 4595766 Background



This preview shows how black text looks on a background with the Decimal color 4595766.



This preview shows how white text looks on a background with the Decimal color 4595766.

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
4595766

Protanopia
2633023

Deuteranopia
3091508



Tritanopia
4465446

Trichromacy



Original Color
4595766

Protanomaly
3352636

Deuteranomaly
3614773

Tritanomaly
4530732

Monochromacy



Original Color
4595766

Achromatopsia
3026478

Achromatomaly
3615025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4595766 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 #462036 looks like.

```
.text, #text, p{  
    color:#462036  
}
```

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 #462036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #462036
}
```

Border

The CSS property to change the border of an element to Decimal 4595766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

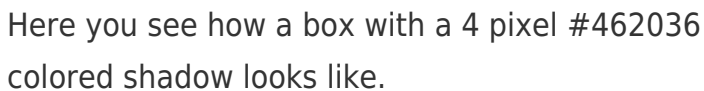
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#462036 }
```

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

```
.border{ border-color:#462036 }
```

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



Here you see how a box with a 4 pixel #462036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #462036; -webkit-box-shadow:4px 4px  
4px 4px #462036; box-shadow:4px 4px 4px  
4px #462036 }
```

Background

The CSS property to change the background color of an element to Decimal 4595766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#462036 }
```

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

```
.background{ background-color:#462036 }
```

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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