

Converting Colors

Decimal(4462592)

Have a look what the booklet for
Decimal(4462592) contains.

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Color

Decimal(4462592)

Conversions

Conversions Part 1

Format	Color
Hex	441800
RGB	68, 24, 0
RGB Percent	27%, 9%, 0%
CMY	0.7333, 0.9059, 1.0000
CMYK	0.00, 0.65, 1.00, 0.73
HSL	21°, 100%, 13%
HSV	21°, 100%, 27%
XYZ	2.7105, 1.8822, 0.2204
YIQ	34.4200, 33.9280, 1.8640

Conversions

Conversions Part 2

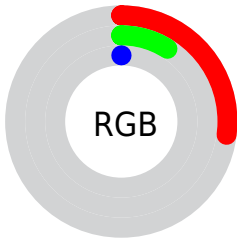
Format	Color
RYB	68, 37, 0
Decimal	4462592
CIELab	14.86, 19.76, 22.46
CIELCh	15, 29.914, 48.665
Yxy	1.8822, 0.5631, 0.3911
Android (android.graphics.Color)	4282652672 (0xFF441800)
YUV	34.4200, -16.9691, 29.4497
Hunter-Lab	13.7194, 11.2573, 8.6509

Details

The Decimal color **4462592** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11332**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **7882031**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4462592**, and if you desaturate by 10%, it is **4463623**.

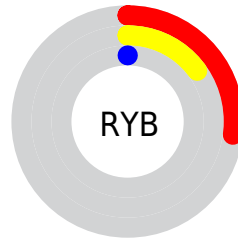
Distribution



Red (27%)

Green (9%)

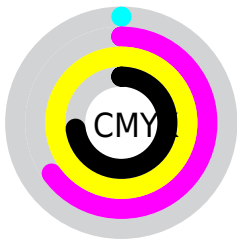
Blue (0%)



Red (27%)

Yellow (15%)

Blue (0%)

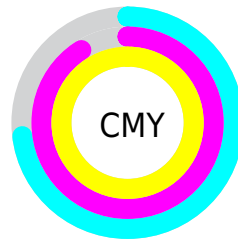


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4462592 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 4462592 by changing the saturation by 10% instead.



4462592



4462592



16776930



2818304



7882031



0



9657670



11499101



13406070



15313552



16762283



16769478



4462592

■ 4463623

■ 4464910

■ 4465940

■ 4467227

■ 4468258

■ 4469289

■ 4470576

■ 4471606

■ 4472893

Harmonies

Analogous

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



4853529



4462592



3547392

Triad

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



4462592



11804



1123150

Complementary

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



4462592



11332

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.



10831



4462592



12082

Square

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



4462592



535555



11845



3545409

Rectangle

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



4462592



2762240



11845



9807

Sweetspot

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



4462592



5851198



4456492



3023645



11382189



3026478

Same Dimension

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



4462592



5840896



4471296



2170654



6365696



14700288

Inverse Universe

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



11332



14937



2628



1974305



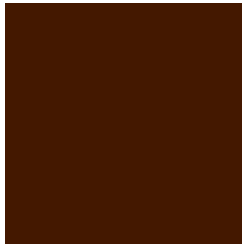
16225



37344

Previews

White Background



This preview shows how the Decimal color 4462592 looks on a white background.

Color Contrast Check

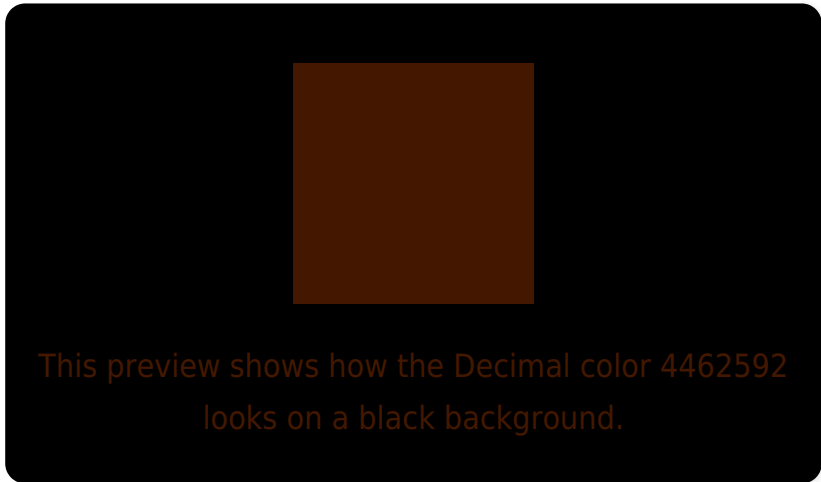
Large Text (above 18pt) WCAG AA ✓ Pass

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

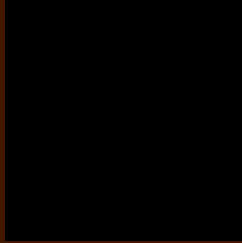
Any Text WCAG AA × Fail

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 4462592 Background



This preview shows how black text looks on a background with the Decimal color 4462592.

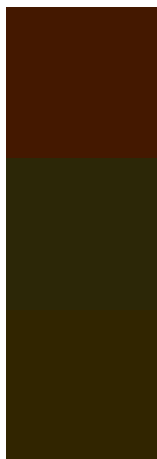


This preview shows how white text looks on a background with the Decimal color 4462592.

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
4462592

Protanopia
2893575

Deuteranopia
3220736



Tritanopia
4462104

Trichromacy



Original Color

4462592

Protanomaly

3482116

Deuteranomaly

3678208

Tritanomaly

4462351

Monochromacy



Original Color

4462592

Achromatopsia

2236962

Achromatomaly

3022358

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4462592 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 #441800 looks like.

```
.text, #text, p{  
    color:#441800  
}
```

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 #441800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441800
}
```

Border

The CSS property to change the border of an element to Decimal 4462592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

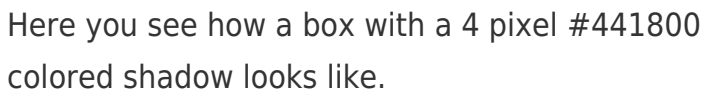
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441800 }
```

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

```
.border{ border-color:#441800 }
```

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



Here you see how a box with a 4 pixel #441800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441800; -webkit-box-shadow:4px 4px  
4px 4px #441800; box-shadow:4px 4px 4px  
4px #441800 }
```

Background

The CSS property to change the background color of an element to Decimal 4462592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441800 }
```

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

```
.background{ background-color:#441800 }
```

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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