

Converting Colors

Decimal(4463404)

Have a look what the booklet for
Decimal(4463404) contains.

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Color

Decimal(4463404)

Conversions

Conversions Part 1

Format	Color
Hex	441B2C
RGB	68, 27, 44
RGB Percent	27%, 11%, 17%
CMY	0.7333, 0.8941, 0.8275
CMYK	0.00, 0.60, 0.35, 0.73
HSL	335°, 43%, 19%
HSV	335°, 60%, 27%
XYZ	3.2305, 2.1947, 2.6362
YIQ	41.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

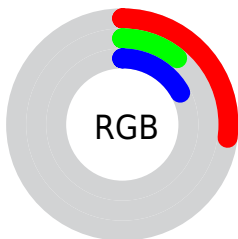
Format	Color
RYB	68, 27, 44
Decimal	4463404
CIELab	16.48, 21.97, -1.86
CIElCh	16, 22.052, 355.152
Yxy	2.1947, 0.4007, 0.2722
Android (android.graphics.Color)	4282653484 (0xFF441B2C)
YUV	41.1970, 1.3819, 23.5062
Hunter-Lab	14.8144, 12.9989, -0.1806




Details

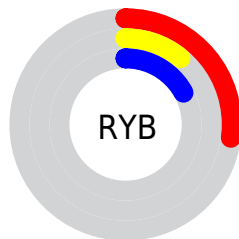
The Decimal color **4463404** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1786931**, and the grayscale version is **2697513**.




A 20% lighter version of the original color is **7751769**, and **1048576** is the 20% darker color. If you saturate the color by 10%, you get **4461608**, and if you desaturate by 10%, it is **4465200**.

Distribution







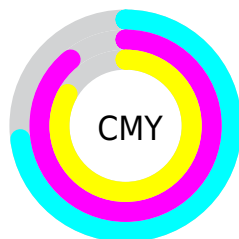
-  Red (27%)
-  Green (11%)
-  Blue (17%)






-  Red (27%)
-  Yellow (11%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (60%)
-  Yellow (35%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (89%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4463404 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 4463404 by changing the saturation by 10% instead.



4463404



4463404

16777215



2950424



7751769



1048576



9462130



0



11238027



13079718



14921665



16763613



16770809



4463404



4463404

■ 4461608

■ 4465200

■ 4459812

■ 4466996

■ 4458272

■ 4468536

■ 4456476

■ 4470332

■ 4472128

■ 4473924

■ 4475720

■ 4477260

■ 4479056

Harmonies

Analogous

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



3809083



4463404



4529180

Triad

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



4463404



2436105



12098

Complementary

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



4463404



1786931

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.



12342



4463404



1060630

Square

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



4463404



3417861



12326



11080

Rectangle

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



4463404



4333331



12326



12351

Sweetspot

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



4463404



5851472



3349316



3023912



11382189



3026478

Same Dimension

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



4463404



5839156



4464155



2170399



6357032



14680157

Inverse Universe

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



4463404



5839156



1786180



2170399



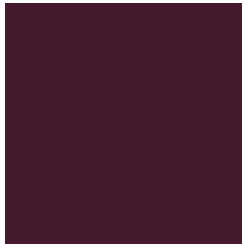
6357032



14680157

Previews

White Background



This preview shows how the Decimal color 4463404 looks on a white background.

Color Contrast Check

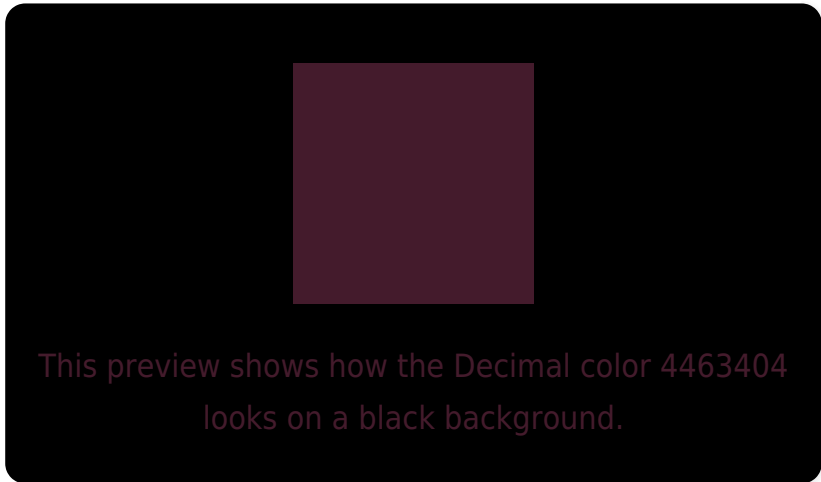
Large Text (above 18pt) WCAG AA ✓ Pass

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

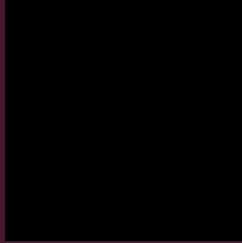
Any Text WCAG AA × Fail

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 4463404 Background



This preview shows how black text looks on a background with the Decimal color 4463404.



This preview shows how white text looks on a background with the Decimal color 4463404.

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


4463404

Protanopia

2566453

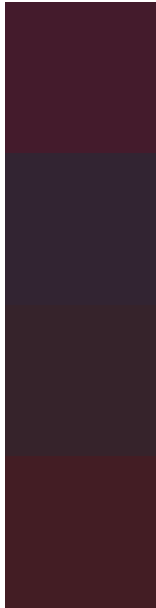
Deuteranopia

3024938



Tritanopia
4398624

Trichromacy



Original Color
4463404

Protanomaly
3286066

Deuteranomaly
3547947

Tritanomaly
4398372

Monochromacy



Original Color
4463404

Achromatopsia
2697513

Achromatomaly
3351594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4463404 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 #441B2C looks like.

```
.text, #text, p{  
    color:#441B2C  
}
```

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 #441B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441B2C
}
```

Border

The CSS property to change the border of an element to Decimal 4463404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

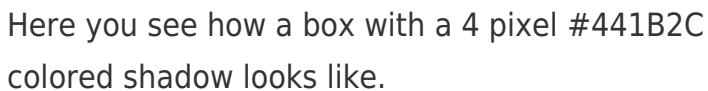
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441B2C }
```

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

```
.border{ border-color:#441B2C }
```

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



Here you see how a box with a 4 pixel #441B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441B2C; -webkit-box-shadow:4px 4px  
4px 4px #441B2C; box-shadow:4px 4px 4px  
4px #441B2C }
```

Background

The CSS property to change the background color of an element to Decimal 4463404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441B2C }
```

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

```
.background{ background-color:#441B2C }
```

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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