

Converting Colors

Decimal(4663831)

Have a look what the booklet for
Decimal(4663831) contains.

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Color

Decimal(4663831)

Conversions

Conversions Part 1

Format	Color
Hex	472A17
RGB	71, 42, 23
RGB Percent	28%, 16%, 9%
CMY	0.7216, 0.8353, 0.9098
CMYK	0.00, 0.41, 0.68, 0.72
HSL	24°, 51%, 18%
HSV	24°, 68%, 28%
XYZ	3.5812, 3.0574, 1.2120
YIQ	48.5050, 23.3830, 0.2390

Conversions

Conversions Part 2

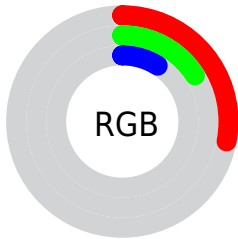
Format	Color
RYB	71, 54, 23
Decimal	4663831
CIELab	20.27, 11.28, 17.88
CIELCh	20, 21.141, 57.766
Yxy	3.0574, 0.4562, 0.3894
Android (android.graphics.Color)	4282853911 (0xFF472A17)
YUV	48.5050, -12.5740, 19.7281
Hunter-Lab	17.4854, 5.9589, 8.1301

Details

The Decimal color **4663831** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1520711**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8017986**, and **1572864** is the 20% darker color. If you saturate the color by 10%, you get **4662800**, and if you desaturate by 10%, it is **4664862**.

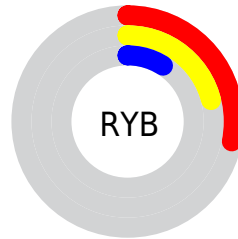
Distribution



 Red (28%)

 Green (16%)

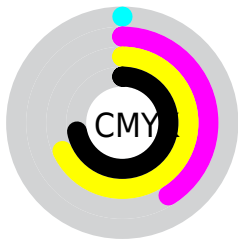
 Blue (9%)



 Red (28%)

 Yellow (21%)

 Blue (9%)

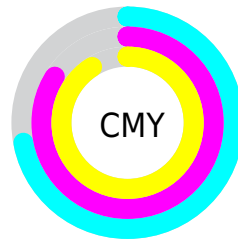


 Cyan (0%)

 Magenta (41%)

 Yellow (68%)

 Black (72%)



 Cyan (72%)

 Magenta (84%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4663831 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 4663831 by changing the saturation by 10% instead.



4663831



4663831



16777210



3151104



8017986



1572864



9728090



0



11569522



13411468



15253414



16767938



16775134



4663831



4663831

■ 4662800

■ 4664862

■ 4661513

■ 4666149

■ 4660482

■ 4667180

■ 4660224

■ 4668211

■ 4669243

■ 4670530

■ 4671561

■ 4672592

■ 4673879

Harmonies

Analogous

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



5121315



4663831



3878929

Triad

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



4663831



14639



3157324

Complementary

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



4663831



1520711

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.



1192784



4663831



14655

Square

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



4663831



1586976



14155



4400962

Rectangle

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



4663831



3224338



14155



2633550

Sweetspot

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



4663831



6050121



4658997



3024675



11382189



3026478

Same Dimension

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



4663831



6041361



4669719



2368032



6498048



14899712

Inverse Universe

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



1520711



1130076



1514823



2105892



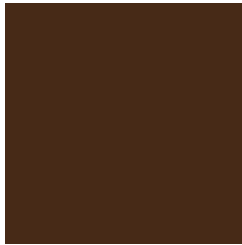
15459



35299

Previews

White Background



This preview shows how the Decimal color 4663831 looks on a white background.

Color Contrast Check

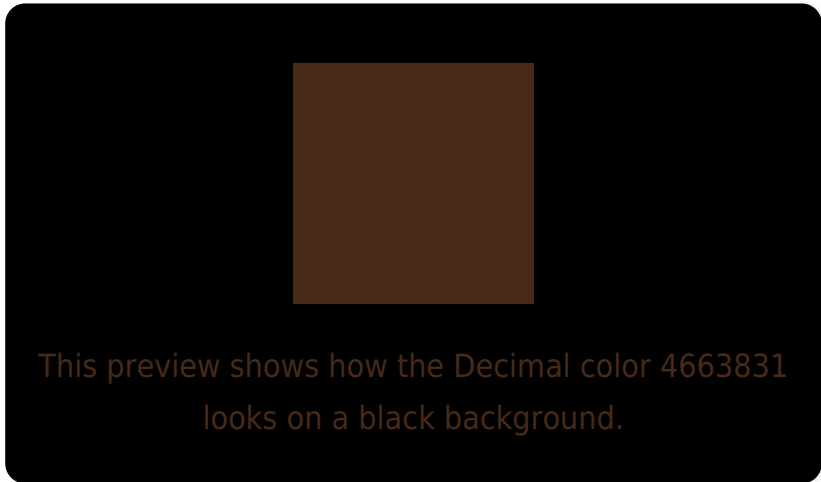
Large Text (above 18pt) WCAG AA ✓ Pass

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 4663831 Background



This preview shows how black text looks on a background with the Decimal color 4663831.

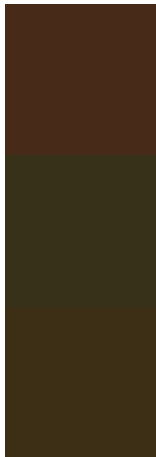


This preview shows how white text looks on a background with the Decimal color 4663831.

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
4663831

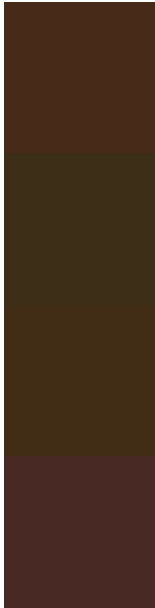
Protanopia
3617049

Deuteranopia
4009750



Tritanopia
4728875

Trichromacy



Original Color
4663831

Protanomaly
4009496

Deuteranomaly
4271382

Tritanomaly
4729124

Monochromacy



Original Color
4663831

Achromatopsia
3223857

Achromatomaly
3747368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4663831 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 #472A17 looks like.

```
.text, #text, p{  
    color:#472A17  
}
```

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 #472A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472A17
}
```

Border

The CSS property to change the border of an element to Decimal 4663831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

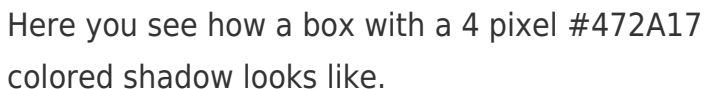
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472A17 }
```

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

```
.border{ border-color:#472A17 }
```

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



Here you see how a box with a 4 pixel #472A17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472A17; -webkit-box-shadow:4px 4px  
4px 4px #472A17; box-shadow:4px 4px 4px  
4px #472A17 }
```

Background

The CSS property to change the background color of an element to Decimal 4663831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472A17 }
```

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

```
.background{ background-color:#472A17 }
```

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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