

Converting Colors

Decimal(4664347)

Have a look what the booklet for
Decimal(4664347) contains.

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Color

Decimal(4664347)

Conversions

Conversions Part 1

Format	Color
Hex	472C1B
RGB	71, 44, 27
RGB Percent	28%, 17%, 11%
CMY	0.7216, 0.8275, 0.8941
CMYK	0.00, 0.38, 0.62, 0.72
HSL	23°, 45%, 19%
HSV	23°, 62%, 28%
XYZ	3.6970, 3.2201, 1.4636
YIQ	50.1350, 21.5490, 0.4370

Conversions

Conversions Part 2

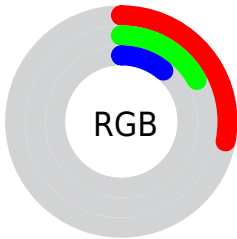
Format	Color
RYB	71, 55, 27
Decimal	4664347
CIELab	20.90, 10.34, 16.08
CIElCh	21, 19.113, 57.251
Yxy	3.2201, 0.4411, 0.3842
Android (android.graphics.Color)	4282854427 (0xFF472C1B)
YUV	50.1350, -11.4056, 18.2986
Hunter-Lab	17.9446, 5.3725, 7.7254

Details

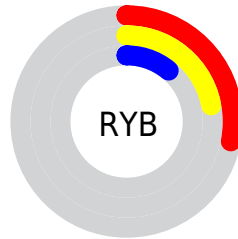
The Decimal color **4664347** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1783367**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **7952967**, and **1638400** is the 20% darker color. If you saturate the color by 10%, you get **4663316**, and if you desaturate by 10%, it is **4665378**.

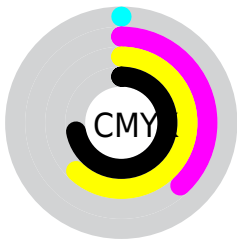
Distribution



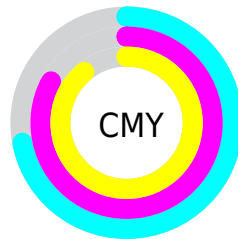
- Red (28%)
- Green (17%)
- Blue (11%)



- Red (28%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (72%)



- Cyan (72%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4664347 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 4664347 by changing the saturation by 10% instead.

■ 4664347

■ 4664347

16777215

■ 3151617

■ 7952967

■ 1638400

■ 9728606

■ 0

■ 11504759

■ 13346449

■ 15188395

■ 16768455

■ 16775907

■ 4664347

■ 4664347

■ 4663316

■ 4665378

■ 4662029

■ 4666665

■ 4660998

■ 4667696

■ 4659968

■ 4668727

■ 4670015

■ 4671046

■ 4672077

■ 4673364

■ 4674395

Harmonies

Analogous

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



5056550



4664347



3944726

Triad

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



4664347



276784



3288907

Complementary

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



4664347



1783367

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.



1651790



4664347



14655

Square

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



4664347



1914915



14410



4401730

Rectangle

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



4664347



3355671



14410



2765133

Sweetspot

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



4664347



6050122



4660022



3024675



11382189



3026478

Same Dimension

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



4664347



6042136



4669979



2368032



6497792



14899200

Inverse Universe

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



1783367



1589852



1777735



2105892



15715



35811

Previews

White Background



This preview shows how the Decimal color 4664347 looks on a white background.

Color Contrast Check

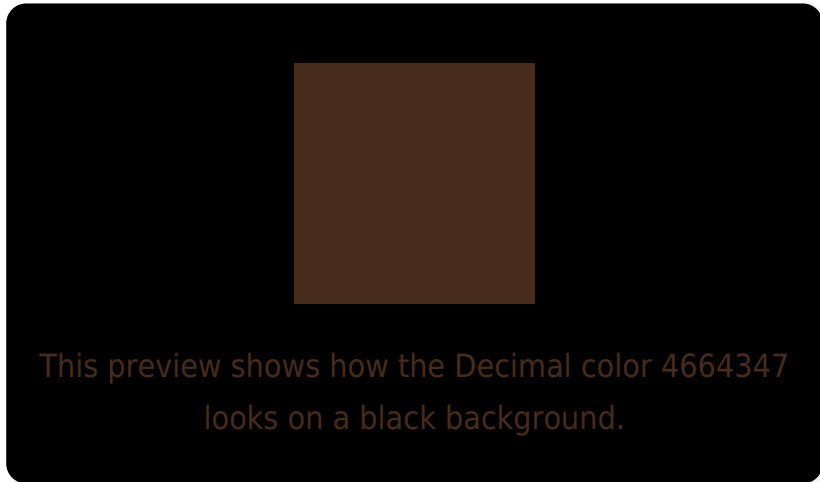
Large Text (above 18pt) WCAG AA ✓ Pass

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

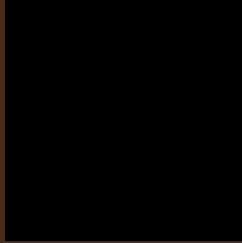
Any Text WCAG AA × Fail

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 4664347 Background



This preview shows how black text looks on a background with the Decimal color 4664347.

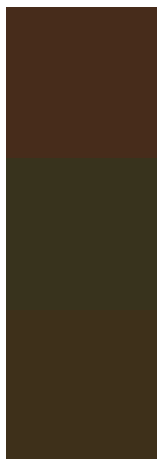


This preview shows how white text looks on a background with the Decimal color 4664347.

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
4664347

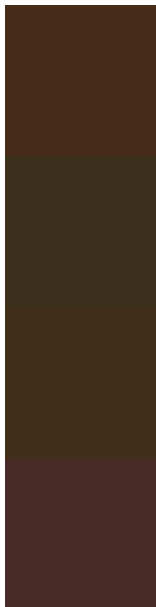
Protanopia
3683101

Deuteranopia
4075546



Tritanopia
4729389

Trichromacy



Original Color

4664347

Protanomaly

4010012

Deuteranomaly

4271898

Tritanomaly

4729638

Monochromacy



Original Color

4664347

Achromatopsia

3289650

Achromatomaly

3813418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4664347 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 #472C1B looks like.

```
.text, #text, p{  
    color:#472C1B  
}
```

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 #472C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472C1B
}
```

Border

The CSS property to change the border of an element to Decimal 4664347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

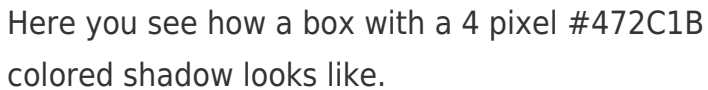
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472C1B }
```

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

```
.border{ border-color:#472C1B }
```

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



Here you see how a box with a 4 pixel #472C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472C1B; -webkit-box-shadow:4px 4px  
4px 4px #472C1B; box-shadow:4px 4px 4px  
4px #472C1B }
```

Background

The CSS property to change the background color of an element to Decimal 4664347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472C1B }
```

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

```
.background{ background-color:#472C1B }
```

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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