

Converting Colors

Decimal(8013617)

Have a look what the booklet for
Decimal(8013617) contains.

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Color

Decimal(8013617)

Conversions

Conversions Part 1

Format	Color
Hex	7A4731
RGB	122, 71, 49
RGB Percent	48%, 28%, 19%
CMY	0.5216, 0.7216, 0.8078
CMYK	0.00, 0.42, 0.60, 0.52
HSL	18°, 43%, 34%
HSV	18°, 60%, 48%
XYZ	10.8337, 8.8658, 4.0460
YIQ	83.7410, 37.4580, 3.9700

Conversions

Conversions Part 2

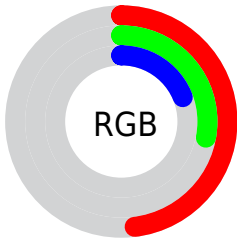
Format	Color
R_{YB}	122, 80, 49
Decimal	8013617
CIE _{Lab}	35.72, 19.48, 22.44
CIE _{LCh}	36, 29.714, 49.044
Yxy	8.8658, 0.4562, 0.3734
Android (android.graphics.Color)	4286203697 (0xFF7A4731)
YUV	83.7410, -17.1273, 33.5531
Hunter-Lab	29.7755, 12.8391, 12.7863

Details

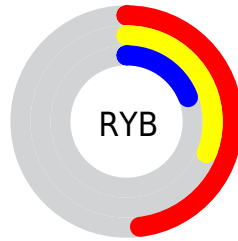
The Decimal color **8013617** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3236986**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **11630688**, and **4594179** is the 20% darker color. If you saturate the color by 10%, you get **8011301**, and if you desaturate by 10%, it is **8015933**.

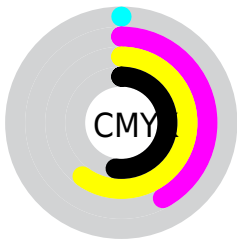
Distribution



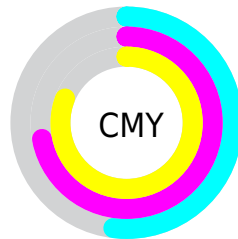
- Red (48%)
- Green (28%)
- Blue (19%)



- Red (48%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8013617 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 8013617 by changing the saturation by 10% instead.



8013617



8013617

16777215



6238236



11630688



4594179



13537913



2950144



15445394



196608



16763053



0



16770248



16777189



8013617



8013617



8011301



8015933

■ 8009241

■ 8017993

■ 8006924

■ 8020310

■ 8004864

■ 8022370

■ 8024686

■ 8026746

■ 8029062

■ 8031123

■ 8033439

Harmonies

Analogous

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



8470854



8013617



6967332

Triad

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



8013617



745546



4739457

Complementary

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



8013617



3236986

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.



874882



8013617



24675

Square

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



8013617



3693876



24183



6899827

Rectangle

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



8013617



5985571



24183



3757187

Sweetspot

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



8013617



10390146



8008036



5194558



13619151



5197647

Same Dimension

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



8013617



10374956



8022833



4012343



8201728



16534528

Inverse Universe

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



3236986



2915486



3227770



3619645



22397



45308

Previews

White Background



This preview shows how the Decimal color 8013617 looks on a white background.

Color Contrast Check

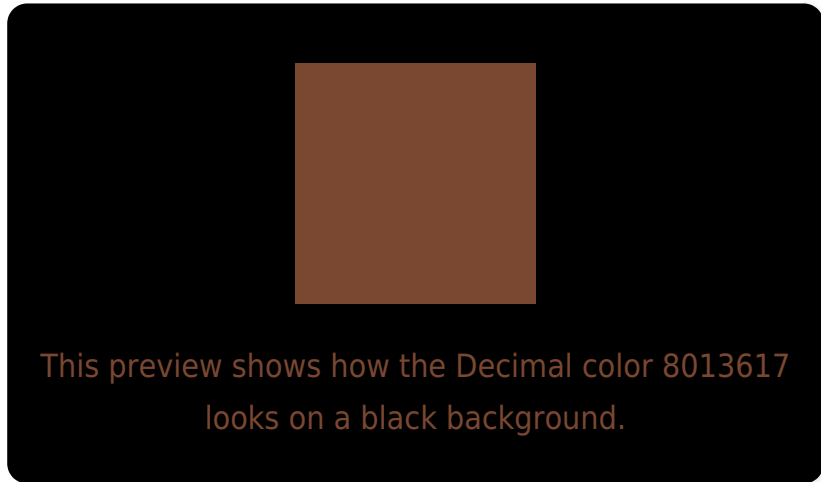
Large Text (above 18pt) WCAG AA ✓ Pass

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

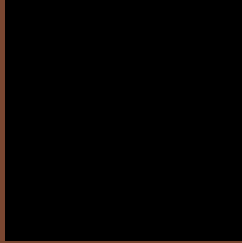
Any Text WCAG AA × Fail

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 8013617 Background



This preview shows how black text looks on a background with the Decimal color 8013617.



This preview shows how white text looks on a background with the Decimal color 8013617.

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
8013617

Protanopia
6051126

Deuteranopia
6770991



Tritanopia
8143945

Trichromacy



Original Color
8013617

Protanomaly
6770740

Deuteranomaly
7228720

Tritanomaly
8078656

Monochromacy



Original Color
8013617

Achromatopsia
5526612

Achromatomaly
6442823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8013617 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 #7A4731 looks like.

```
.text, #text, p{  
    color:#7A4731  
}
```

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 #7A4731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4731
}
```

Border

The CSS property to change the border of an element to Decimal 8013617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

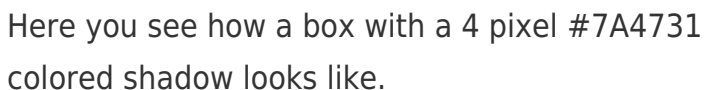
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4731 }
```

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

```
.border{ border-color:#7A4731 }
```

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



Here you see how a box with a 4 pixel #7A4731 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4731; -webkit-box-shadow:4px 4px  
4px 4px #7A4731; box-shadow:4px 4px 4px  
4px #7A4731 }
```

Background

The CSS property to change the background color of an element to Decimal 8013617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4731 }
```

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

```
.background{ background-color:#7A4731 }
```

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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