

Converting Colors

Decimal(8473909)

Have a look what the booklet for
Decimal(8473909) contains.

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Color

Decimal(8473909)

Conversions

Conversions Part 1

Format	Color
Hex	814D35
RGB	129, 77, 53
RGB Percent	51%, 30%, 21%
CMY	0.4941, 0.6980, 0.7922
CMYK	0.00, 0.40, 0.59, 0.49
HSL	19°, 42%, 36%
HSV	19°, 59%, 51%
XYZ	12.3497, 10.2319, 4.6922
YIQ	89.8120, 38.6960, 3.5600

Conversions

Conversions Part 2

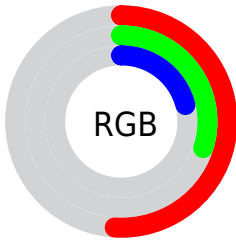
Format	Color
R_{YB}	129, 88, 53
Decimal	8473909
CIE Lab	38.26, 19.39, 23.42
CIE LCh	38, 30.407, 50.389
Yxy	10.2319, 0.4528, 0.3752
Android (android.graphics.Color)	4286663989 (0xFF814D35)
YUV	89.8120, -18.1483, 34.3679
Hunter-Lab	31.9874, 12.9377, 13.6939

Details

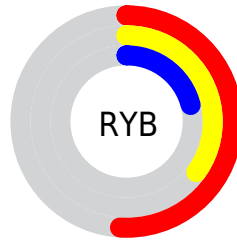
The Decimal color **8473909** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3500417**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **12156516**, and **4988937** is the 20% darker color. If you saturate the color by 10%, you get **8471592**, and if you desaturate by 10%, it is **8476226**.

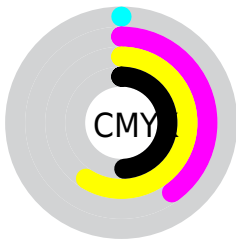
Distribution



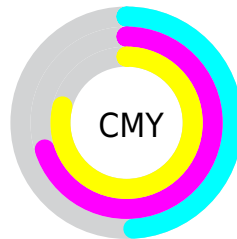
- Red (51%)
- Green (30%)
- Blue (21%)



- Red (51%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (40%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8473909 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 8473909 by changing the saturation by 10% instead.



8473909



8473909

16777215



6698527



12156516



4988937



13998461



3344896



15971223



1572865



16764850



0



16772046



16777194



8473909



8473909



8471592



8476226

■ 8469275

■ 8478543

■ 8467214

■ 8480604

■ 8464897

■ 8482921

■ 8464640

■ 8485238

■ 8487554

■ 8489871

■ 8492188

■ 8494249

Harmonies

Analogous

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



8996426



8473909



7362089

Triad

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



8473909



943697



5265288

Complementary

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



8473909



3500417

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.



1662858



8473909



26474

Square

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



8473909



3957562



25727



7425402

Rectangle

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



8473909



6380328



25727



4283018

Sweetspot

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



8473909



11048074



8467818



5523266



13948116



5526612

Same Dimension

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



8473909



11032369



8483381



4209465



8398848



0

Inverse Universe

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



3500417



3244968



3490945



3751488



22400



0

Previews

White Background



This preview shows how the Decimal color 8473909 looks on a white background.

Color Contrast Check

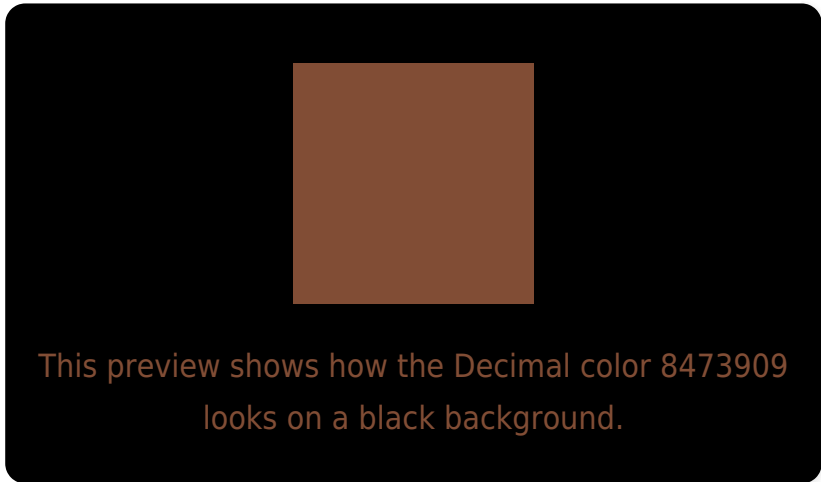
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8473909 Background



This preview shows how black text looks on a background with the Decimal color 8473909.



This preview shows how white text looks on a background with the Decimal color 8473909.

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


8473909

Protanopia

6511418

Deuteranopia

7231027



Tritanopia
8604239

Trichromacy



Original Color
8473909

Protanomaly
7231032

Deuteranomaly
7689012

Tritanomaly
8538950

Monochromacy



Original Color
8473909

Achromatopsia
5921370

Achromatomaly
6837581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8473909 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 #814D35 looks like.

```
.text, #text, p{  
    color:#814D35  
}
```

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 #814D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D35
}
```

Border

The CSS property to change the border of an element to Decimal 8473909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

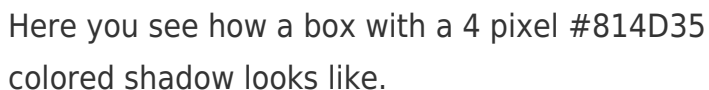
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D35 }
```

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

```
.border{ border-color:#814D35 }
```

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



Here you see how a box with a 4 pixel #814D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D35; -webkit-box-shadow:4px 4px  
4px 4px #814D35; box-shadow:4px 4px 4px  
4px #814D35 }
```

Background

The CSS property to change the background color of an element to Decimal 8473909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D35 }
```

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

```
.background{ background-color:#814D35 }
```

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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