

Converting Colors

Decimal(8479001)

Have a look what the booklet for
Decimal(8479001) contains.

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Color

Decimal(8479001)

Conversions

Conversions Part 1

Format	Color
Hex	816119
RGB	129, 97, 25
RGB Percent	51%, 38%, 10%
CMY	0.4941, 0.6196, 0.9020
CMYK	0.00, 0.25, 0.81, 0.49
HSL	42°, 68%, 30%
HSV	42°, 81%, 51%
XYZ	13.5034, 13.2867, 2.7726
YIQ	98.3600, 42.1840, -15.6080

Conversions

Conversions Part 2

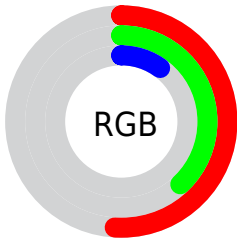
Format	Color
R_{YB}	71, 129, 25
Decimal	8479001
CIE Lab	43.19, 5.76, 43.22
CIE LCh	43, 43.598, 82.408
Yxy	13.2867, 0.4568, 0.4494
Android (android.graphics.Color)	4286669081 (0xFF816119)
YUV	98.3600, -36.1665, 26.8713
Hunter-Lab	36.4509, 2.3371, 21.0058

Details

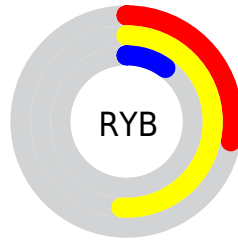
The Decimal color **8479001** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1653121**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12161867**, and **4993792** is the 20% darker color. If you saturate the color by 10%, you get **8477964**, and if you desaturate by 10%, it is **8480038**.

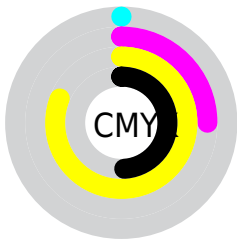
Distribution



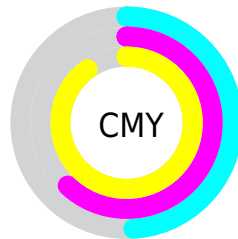
- Red (51%)
- Green (38%)
- Blue (10%)



- Red (28%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8479001 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 8479001 by changing the saturation by 10% instead.



8479001



8479001

16777215



6703360



12161867



4993792



14069348



3284480



16042366



1640192



16770456



0



16777139



16777167



16777196



8479001



8479001

■ 8477964

■ 8480038

■ 8476928

■ 8481075

■ 8482112

■ 8483149

■ 8484186

■ 8485222

■ 8486259

■ 8487296

■ 8488333

Harmonies

Analogous

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



10179373



8479001



6253597

Triad

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



8479001



30592



8999314

Complementary

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



8479001



1653121

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.



5726377



8479001



29855

Square

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



8479001



30555



28077



10700401

Rectangle

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



8479001



4419886



28077



8083100

Sweetspot

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



8479001



11050112



8460602



5524796



13948116



5526612

Same Dimension

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



8479001



11040261



7242009



4210233



8411136



0

Inverse Universe

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



1653121



341928



2890113



3750720



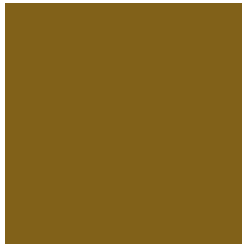
10112



0

Previews

White Background



This preview shows how the Decimal color 8479001 looks on a white background.

Color Contrast Check

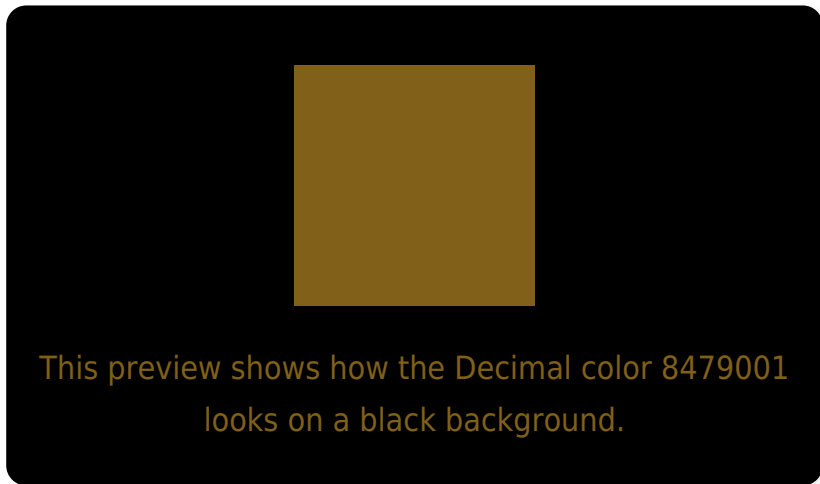
Large Text (above 18pt) WCAG AA ✓ Pass

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 8479001 Background



This preview shows how black text looks on a background with the Decimal color 8479001.



This preview shows how white text looks on a background with the Decimal color 8479001.

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
8479001

Protanopia
7563034

Deuteranopia
8479001



Tritanopia
8739425

Trichromacy



Original Color
8479001

Protanomaly
7890202

Deuteranomaly
8479001

Tritanomaly
8674631

Monochromacy



Original Color
8479001

Achromatopsia
6447714

Achromatomaly
7168583

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8479001 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 #816119 looks like.

```
.text, #text, p{  
  color:#816119  
}
```

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 #816119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816119
}
```

Border

The CSS property to change the border of an element to Decimal 8479001 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
#816119 }
```

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

```
.border{ border-color:#816119 }
```

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

Here you see how a box with a 4 pixel #816119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816119; -webkit-box-shadow:4px 4px  
4px 4px #816119; box-shadow:4px 4px 4px  
4px #816119 }
```

Background

The CSS property to change the background color of an element to Decimal 8479001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816119 }
```

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

```
.background{ background-color:#816119 }
```

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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