

Converting Colors

Decimal(8476479)

Have a look what the booklet for
Decimal(8476479) contains.

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Color

Decimal(8476479)

Conversions

Conversions Part 1

Format	Color
Hex	81573F
RGB	129, 87, 63
RGB Percent	51%, 34%, 25%
CMY	0.4941, 0.6588, 0.7529
CMYK	0.00, 0.33, 0.51, 0.49
HSL	22°, 34%, 38%
HSV	22°, 51%, 51%
XYZ	13.3587, 11.8424, 6.2844
YIQ	96.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

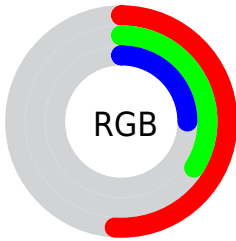
Format	Color
R_{YB}	129, 101, 63
Decimal	8476479
CIE Lab	40.96, 14.43, 20.92
CIE LCh	41, 25.415, 55.415
Yxy	11.8424, 0.4243, 0.3761
Android (android.graphics.Color)	4286666559 (0xFF81573F)
YUV	96.8220, -16.6742, 28.2201
Hunter-Lab	34.4128, 9.0693, 13.2616

Details

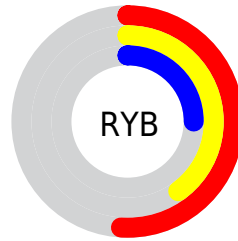
The Decimal color **8476479** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4155777**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **12093807**, and **5056788** is the 20% darker color. If you saturate the color by 10%, you get **8474418**, and if you desaturate by 10%, it is **8478540**.

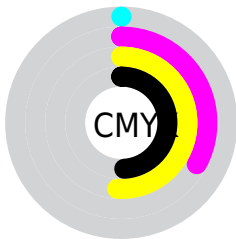
Distribution



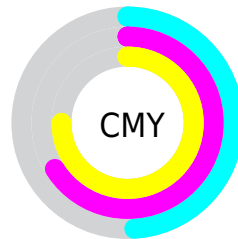
- Red (51%)
- Green (34%)
- Blue (25%)



- Red (51%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476479 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 8476479 by changing the saturation by 10% instead.



8476479



8476479

16777215



6766633



12093807



5056788



13935496



3478528



15842979



1966080



16767678



0



16775130



16777206



8476479



8476479



8474418



8478540

■ 8472357

■ 8480601

■ 8470040

■ 8482918

■ 8467979

■ 8484979

■ 8466176

■ 8487040

■ 8489100

■ 8491161

■ 8493478

■ 8495539

Harmonies

Analogous

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



8999248



8476479



7429687

Triad

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



8476479



2583645



6184070

Complementary

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



8476479



4155777

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.



3957898



8476479



355186

Square

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



8476479



4483400



1403266



7886200

Rectangle

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



8476479



6579000



1403266



5529481

Sweetspot

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



8476479



11049103



8470378



5524293



13948116



5526612

Same Dimension

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



8476479



11036482



8484671



4209721



8400384



0

Inverse Universe

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



4155777



4359080



4147585



3751232



20864



0

Previews

White Background



This preview shows how the Decimal color 8476479 looks on a white background.

Color Contrast Check

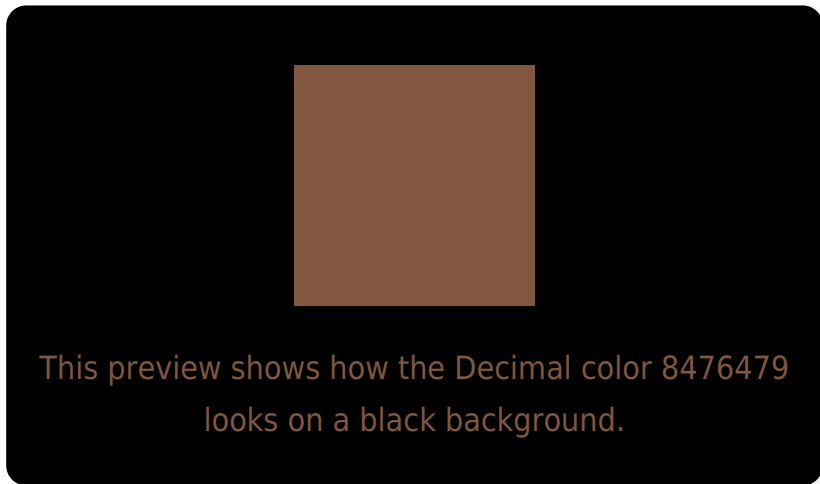
Large Text (above 18pt) WCAG AA ✓ Pass

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 8476479 Background



This preview shows how black text looks on a background with the Decimal color 8476479.



This preview shows how white text looks on a background with the Decimal color 8476479.

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
8476479

Protanopia
6906179

Deuteranopia
7691582



Tritanopia
8606810

Trichromacy



Original Color
8476479

Protanomaly
7494978

Deuteranomaly
7953214

Tritanomaly
8541520

Monochromacy



Original Color
8476479

Achromatopsia
6381921

Achromatomaly
7167317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476479 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 #81573F looks like.

```
.text, #text, p{  
    color:#81573F  
}
```

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 #81573F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81573F
}
```

Border

The CSS property to change the border of an element to Decimal 8476479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

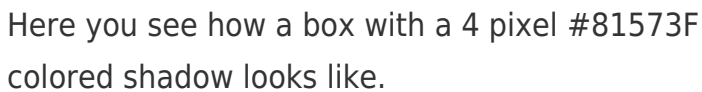
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81573F }
```

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

```
.border{ border-color:#81573F }
```

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



Here you see how a box with a 4 pixel #81573F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81573F; -webkit-box-shadow:4px 4px  
4px 4px #81573F; box-shadow:4px 4px 4px  
4px #81573F }
```

Background

The CSS property to change the background color of an element to Decimal 8476479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81573F }
```

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

```
.background{ background-color:#81573F }
```

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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