

Converting Colors

Decimal(8466439)

Have a look what the booklet for
Decimal(8466439) contains.

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Color

Decimal(8466439)

Conversions

Conversions Part 1

Format	Color
Hex	813007
RGB	129, 48, 7
RGB Percent	51%, 19%, 3%
CMY	0.4941, 0.8118, 0.9725
CMYK	0.00, 0.63, 0.95, 0.49
HSL	20°, 90%, 27%
HSV	20°, 95%, 51%
XYZ	10.1486, 6.7964, 0.9780
YIQ	67.5450, 61.4370, 4.4210

Conversions

Conversions Part 2

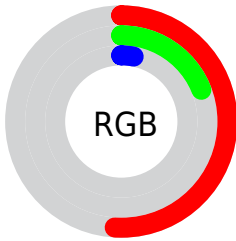
Format	Color
R_{YB}	129, 69, 7
Decimal	8466439
CIE _{Lab}	31.34, 33.16, 40.05
CIE _{LCh}	31, 51.992, 50.374
Yxy	6.7964, 0.5662, 0.3792
Android (android.graphics.Color)	4286656519 (0xFF813007)
YUV	67.5450, -29.8487, 53.8960
Hunter-Lab	26.0699, 23.8649, 16.0248

Details

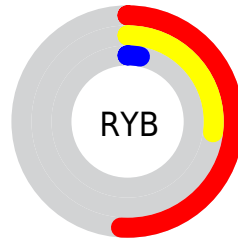
The Decimal color **8466439** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **481409**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **12345655**, and **4718592** is the 20% darker color. If you saturate the color by 10%, you get **8465152**, and if you desaturate by 10%, it is **8468756**.

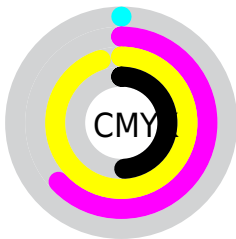
Distribution



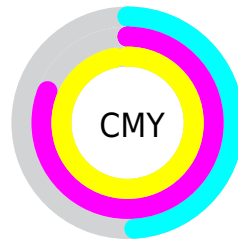
- Red (51%)
- Green (19%)
- Blue (3%)



- Red (51%)
- Yellow (27%)
- Blue (3%)



- Cyan (0%)
- Magenta (63%)
- Yellow (95%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8466439 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 8466439 by changing the saturation by 10% instead.

 8466439

 8466439

 16777199

 6625024

 12345655

 4718592

 14318415

 3080193

 16356711

 0

 16756865

 16764059

 16771510

 16777170

 8466439

 8466439

■ 8465152

■ 8468756

■ 8470817

■ 8473134

■ 8475195

■ 8477512

■ 8479572

■ 8481889

■ 8484206

■ 8486267

Harmonies

Analogous

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



9378096



8466439



6701824

Triad

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



8466439



23099



2180503

Complementary

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



8466439



481409

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.



21403



8466439



23397

Square

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



8466439



22286



22920



7090046

Rectangle

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



8466439



5131264



22920



19099

Sweetspot

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



8466439



11045241



8456024



5521720



13948116



5526612

Same Dimension

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



8466439



11024640



8482055



4209721



8399616



0

Inverse Universe

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



481409



28840



465793



3751488



21888



0

Previews

White Background



This preview shows how the Decimal color 8466439 looks on a white background.

Color Contrast Check

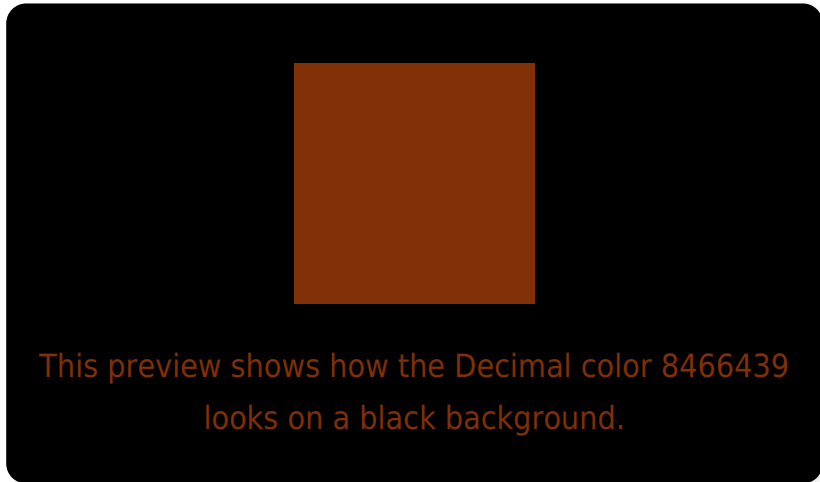
Large Text (above 18pt) WCAG AA ✓ Pass

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

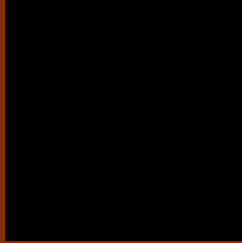
Any Text WCAG AA × Fail

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 8466439 Background



This preview shows how black text looks on a background with the Decimal color 8466439.



This preview shows how white text looks on a background with the Decimal color 8466439.

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

8466439

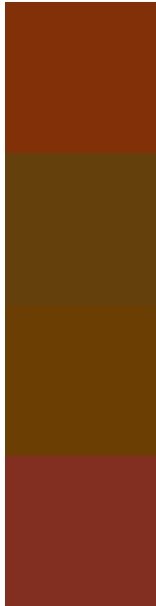
Protanopia

5524239

Deuteranopia

6244096

Trichromacy



Original Color
8466439

Protanomaly
6570252

Deuteranomaly
7028483

Tritanomaly
8531488

Monochromacy



Original Color
8466439

Achromatopsia
4473924

Achromatomaly
5913902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8466439 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 #813007 looks like.

```
.text, #text, p{  
    color:#813007  
}
```

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 #813007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813007
}
```

Border

The CSS property to change the border of an element to Decimal 8466439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

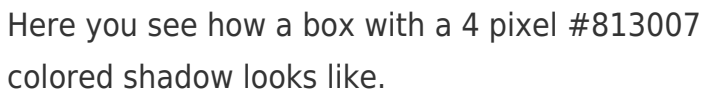
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813007 }
```

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

```
.border{ border-color:#813007 }
```

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



Here you see how a box with a 4 pixel #813007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813007; -webkit-box-shadow:4px 4px  
4px 4px #813007; box-shadow:4px 4px 4px  
4px #813007 }
```

Background

The CSS property to change the background color of an element to Decimal 8466439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813007 }
```

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

```
.background{ background-color:#813007 }
```

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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