

Converting Colors

Decimal(9396259)

Have a look what the booklet for
Decimal(9396259) contains.

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Color

Decimal(9396259)

Conversions

Conversions Part 1

Format	Color
Hex	8F6023
RGB	143, 96, 35
RGB Percent	56%, 38%, 14%
CMY	0.4392, 0.6235, 0.8627
CMYK	0.00, 0.33, 0.76, 0.44
HSL	34°, 61%, 35%
HSV	34°, 76%, 56%
XYZ	15.8139, 14.3267, 3.5220
YIQ	103.0990, 47.5930, -9.0070

Conversions

Conversions Part 2

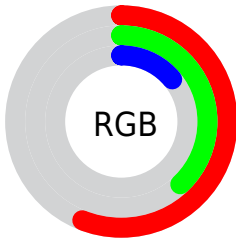
Format	Color
R_{YB}	118, 143, 35
Decimal	9396259
CIE _{Lab}	44.70, 13.37, 40.93
CIE _{LCh}	45, 43.057, 71.904
Yxy	14.3267, 0.4698, 0.4256
Android (android.graphics.Color)	4287586339 (0xFF8F6023)
YUV	103.0990, -33.5728, 34.9932
Hunter-Lab	37.8507, 8.3383, 20.9786

Details

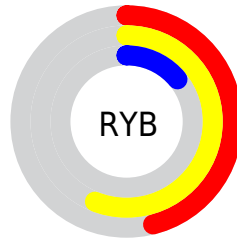
The Decimal color **9396259** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2314895**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **13144915**, and **5845504** is the 20% darker color. If you saturate the color by 10%, you get **9394709**, and if you desaturate by 10%, it is **9397809**.

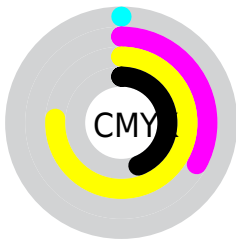
Distribution



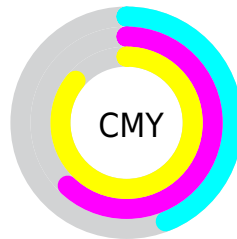
- Red (56%)
- Green (38%)
- Blue (14%)



- Red (46%)
- Yellow (56%)
- Blue (14%)



- Cyan (0%)
- Magenta (33%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9396259 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 9396259 by changing the saturation by 10% instead.



9396259



9396259

16777215



7555081



13144915



5845504



15117677



4070656



16763015



2426368



16770465



0



16777149



16777177



16777205



9396259



9396259

■ 9394709

■ 9397809

■ 9393158

■ 9399360

■ 9392384

■ 9401166

■ 9402716

■ 9404267

■ 9405817

■ 9407623

■ 9409173

■ 9410724

Harmonies

Analogous

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



10834491



9396259



7367710

Triad

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



9396259



31607



8280735

Complementary

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



9396259



2314895

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.



4286896



9396259



31385

Square

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



9396259



31314



29870



10505601

Rectangle

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



9396259



5731113



29870



7233447

Sweetspot

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



9396259



12232847



9380692



6181700



14606046



6184542

Same Dimension

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



9396259



12218385



9080611



4670528



8866816



525312

Inverse Universe

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



2314895



1137338



2630543



4211527



15239



776

Previews

White Background



This preview shows how the Decimal color 9396259 looks on a white background.

Color Contrast Check

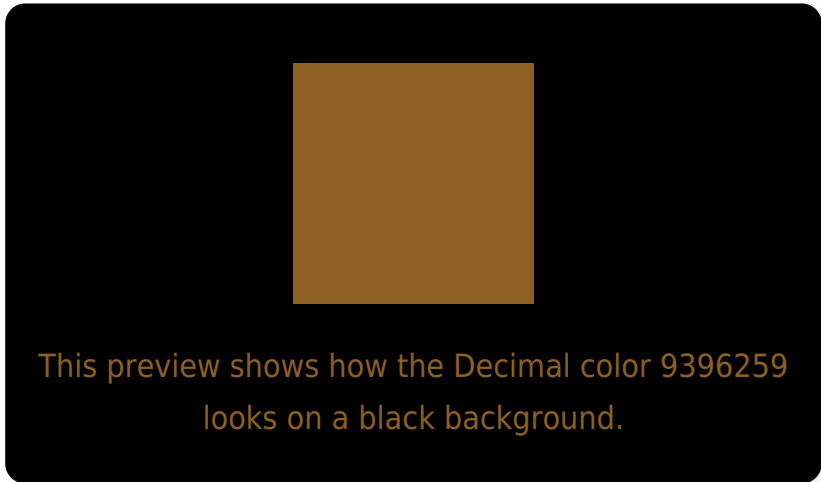
Large Text (above 18pt) WCAG AA ✓ Pass

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

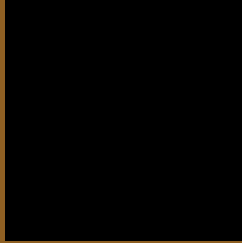
Any Text WCAG AA × Fail

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 9396259 Background



This preview shows how black text looks on a background with the Decimal color 9396259.



This preview shows how white text looks on a background with the Decimal color 9396259.

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
9396259

Protanopia
7825958

Deuteranopia
8742177



Tritanopia
9656929

Trichromacy



Original Color
9396259

Protanomaly
8414757

Deuteranomaly
9003810

Tritanomaly
9591882

Monochromacy



Original Color
9396259

Achromatopsia
6776679

Achromatomaly
7758926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9396259 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 #8F6023 looks like.

```
.text, #text, p{  
  color:#8F6023  
}
```

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 #8F6023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6023  
}
```

Border

The CSS property to change the border of an element to Decimal 9396259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

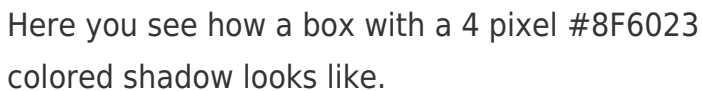
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F6023 }
```

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

```
.border{ border-color:#8F6023 }
```

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



Here you see how a box with a 4 pixel #8F6023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6023; -webkit-box-shadow:4px 4px  
4px 4px #8F6023; box-shadow:4px 4px 4px  
4px #8F6023 }
```

Background

The CSS property to change the background color of an element to Decimal 9396259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6023 }
```

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

```
.background{ background-color:#8F6023 }
```

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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