

Converting Colors

Decimal(9389356)

Have a look what the booklet for
Decimal(9389356) contains.

Decimal(9389356)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9389356)

Conversions

Conversions Part 1

Format	Color
Hex	8F452C
RGB	143, 69, 44
RGB Percent	56%, 27%, 17%
CMY	0.4392, 0.7294, 0.8275
CMYK	0.00, 0.52, 0.69, 0.44
HSL	15°, 53%, 37%
HSV	15°, 69%, 56%
XYZ	13.9104, 10.2777, 3.6335
YIQ	88.2760, 52.1290, 7.9130

Conversions

Conversions Part 2

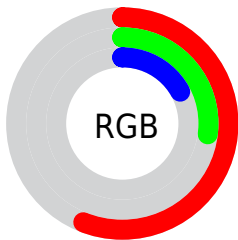
Format	Color
RYB	143, 77, 44
Decimal	9389356
CIELab	38.34, 29.29, 29.29
CIELCh	38, 41.422, 45.007
Yxy	10.2777, 0.5000, 0.3694
Android (android.graphics.Color)	4287579436 (0xFF8F452C)
YUV	88.2760, -21.8281, 47.9929
Hunter-Lab	32.0589, 21.3485, 15.7214

Details

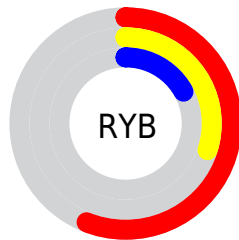
The Decimal color **9389356** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2913935**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **13203291**, and **5772544** is the 20% darker color. If you saturate the color by 10%, you get **9386526**, and if you desaturate by 10%, it is **9392186**.

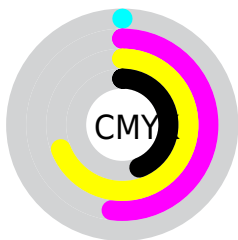
Distribution



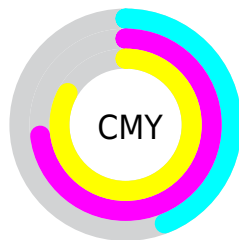
- Red (56%)
- Green (27%)
- Blue (17%)



- Red (56%)
- Yellow (30%)
- Blue (17%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9389356 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 9389356 by changing the saturation by 10% instead.

 9389356


 9389356

16777215

 7548182

 13203291

 5772544

 15176051

 3932160

 16755853

 2359297

 16763048

 0

 16770243

 16777183

 16777212

 9389356

 9389356

■ 9386526

■ 9392186

■ 9383951

■ 9394761

■ 9381121

■ 9397591

■ 9380864

■ 9400421

■ 9402996

■ 9405826

■ 9408656

■ 9411486

■ 9414061

Harmonies

Analogous

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



9911115



9389356



8016405

Triad

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



9389356



26952



3823771

Complementary

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



9389356



2913935

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.



25499



9389356



27243

Square

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



9389356



3499304



27017



7424650

Rectangle

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



9389356



6773263



27017



1268893

Sweetspot

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



9389356



12230035



9383030



6180167



14606046



6184542

Same Dimension

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



9389356



12207904



9401900



4670016



8856064



524800

Inverse Universe

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



2913935



2134970



2901391



4212295



25991



1544

Previews

White Background



This preview shows how the Decimal color 9389356 looks on a white background.

Color Contrast Check

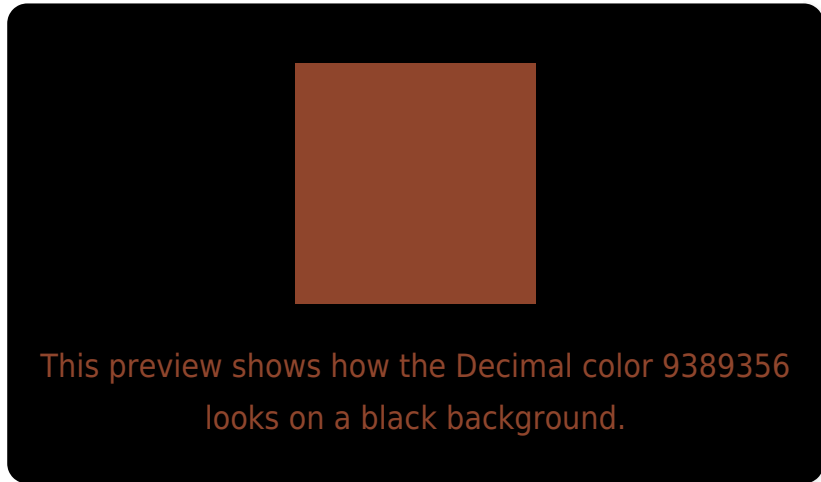
Large Text (above 18pt) WCAG AA ✓ Pass

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

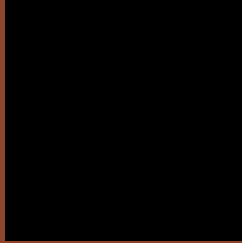
Any Text WCAG AA × Fail

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 9389356 Background



This preview shows how black text looks on a background with the Decimal color 9389356.



This preview shows how white text looks on a background with the Decimal color 9389356.

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
9389356

Protanopia
6576947

Deuteranopia
7427880



Tritanopia
9454150

Trichromacy



Original Color
9389356

Protanomaly
7623472

Deuteranomaly
8146985

Tritanomaly
9454397

Monochromacy



Original Color
9389356

Achromatopsia
5789784

Achromatomaly
7098696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9389356 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 #8F452C looks like.

```
.text, #text, p{  
    color:#8F452C  
}
```

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 #8F452C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F452C
}
```

Border

The CSS property to change the border of an element to Decimal 9389356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

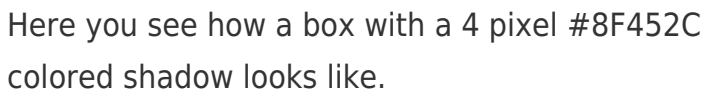
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F452C }
```

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

```
.border{ border-color:#8F452C }
```

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



Here you see how a box with a 4 pixel #8F452C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F452C; -webkit-box-shadow:4px 4px  
4px 4px #8F452C; box-shadow:4px 4px 4px  
4px #8F452C }
```

Background

The CSS property to change the background color of an element to Decimal 9389356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F452C }
```

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

```
.background{ background-color:#8F452C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor