

# Converting Colors

Decimal(10038829)

Have a look what the booklet for  
Decimal(10038829) contains.

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# Color

**Decimal(10038829)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	992E2D
RGB	153, 46, 45
RGB Percent	60%, 18%, 18%
CMY	0.4000, 0.8196, 0.8235
CMYK	0.00, 0.70, 0.71, 0.40
HSL	1°, 55%, 39%
HSV	1°, 71%, 60%
XYZ	14.5875, 8.9158, 3.4347
YIQ	77.8790, 64.0930, 22.3730

# Conversions

## Conversions Part 2

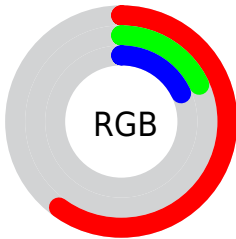
Format	Color
R <sub>Y</sub> B	153, 46, 45
Decimal	10038829
CIE Lab	35.82, 44.33, 26.15
CIE LCh	36, 51.473, 30.538
Yxy	8.9158, 0.5415, 0.3310
Android (android.graphics.Color)	4288228909 (0xFF992E2D)
YUV	77.8790, -16.2093, 65.8811
Hunter-Lab	29.8593, 34.9511, 14.0814

# Details

The Decimal color **10038829** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2988185**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **13984603**, and **6225920** is the 20% darker color. If you saturate the color by 10%, you get **10034974**, and if you desaturate by 10%, it is **10042684**.

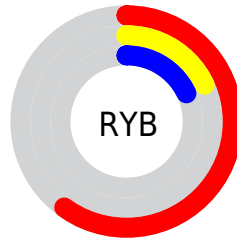
# Distribution



Red (60%)

Green (18%)

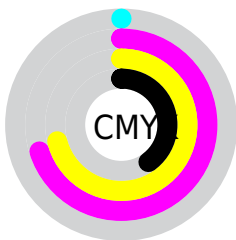
Blue (18%)



Red (60%)

Yellow (18%)

Blue (18%)

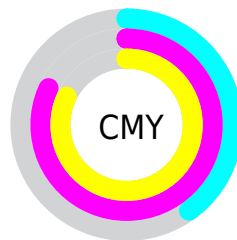


Cyan (0%)

Magenta (70%)

Yellow (71%)

Black (40%)



Cyan (40%)

Magenta (82%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10038829 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 10038829 by changing the saturation by 10% instead.



 10038829

 10038829

16777215

 8130584

 13984603

 6225920

 15957364

 4390912

 16750733

 2621441

 16757928

 0

 16765123

 16772575

 16777211

 10038829

 10038829

■ 10034974

■ 10042684

■ 10031118

■ 10046540

■ 10027264

■ 10050395

■ 10054506

■ 10058362

■ 10062217

■ 10066072

■ 10069927

■ 10073783

# Harmonies

## Analogous

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



10167637



10038829



8733187

# Triad

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



10038829



25641



22951

# Complementary

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



10038829



2988185

# 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.



25500



10038829



26196

# Square

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



10038829



3956224



26237



5392796

# Rectangle

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



10038829



7425536



26237



23974



# Sweetspot

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



10038829



13082269



10038681



6507339



14935011



6513507



# Same Dimension

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



10038829



13049630



10052397



5064005



9175296



851968



# Inverse Universe

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



2988185



2016711



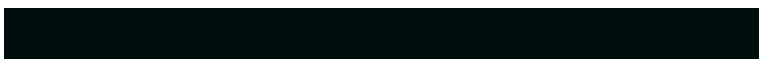
2974617



4541517



35724



3341



# Previews

## White Background



This preview shows how the Decimal color 10038829 looks on a white background.

## Color Contrast Check

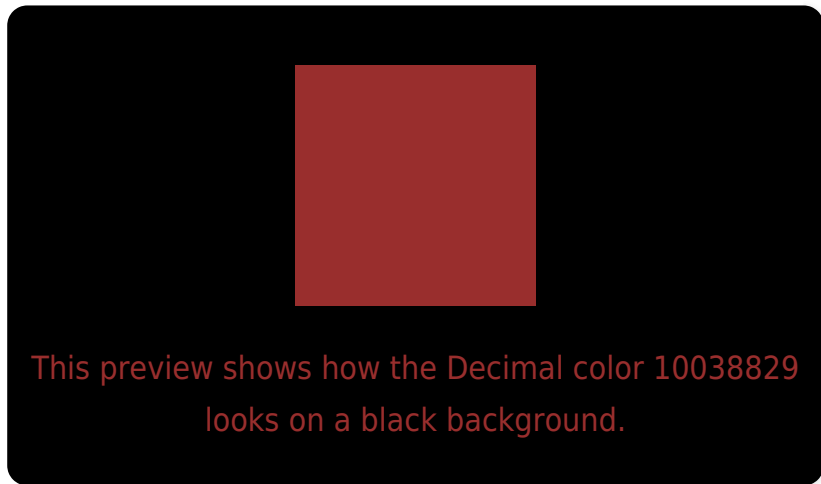
Large Text (above 18pt) WCAG AA ✓ Pass

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 10038829 Background



This preview shows how black text looks on a background with the Decimal color 10038829.



This preview shows how white text looks on a background with the Decimal color 10038829.

# 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**  
10038829

**Protanopia**  
6051131

**Deuteranopia**  
6967591



# Trichromacy



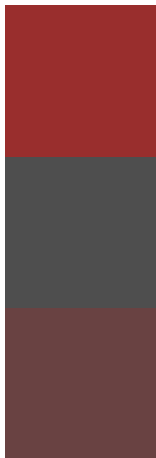
**Original Color**  
10038829

**Protanomaly**  
7489334

**Deuteranomaly**  
8078377

**Tritanomaly**  
10038831

# Monochromacy



**Original Color**  
10038829

**Achromatopsia**  
5131854

**Achromatomaly**  
6898242

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10038829 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 #992E2D looks like.

```
.text, #text, p{  
  color:#992E2D  
}
```

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 #992E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992E2D
}
```

## Border

The CSS property to change the border of an element to Decimal 10038829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

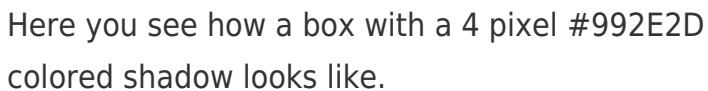
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992E2D }
```

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

```
.border{ border-color:#992E2D }
```

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



Here you see how a box with a 4 pixel #992E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992E2D; -webkit-box-shadow:4px 4px  
4px 4px #992E2D; box-shadow:4px 4px 4px  
4px #992E2D }
```

# Background

The CSS property to change the background color of an element to Decimal 10038829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992E2D }
```

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

```
.background{ background-color:#992E2D }
```

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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