

# Converting Colors

Decimal(10492989)

Have a look what the booklet for  
Decimal(10492989) contains.

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**Color**

**Decimal(10492989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A01C3D
RGB	160, 28, 61
RGB Percent	63%, 11%, 24%
CMY	0.3725, 0.8902, 0.7608
CMYK	0.00, 0.82, 0.62, 0.37
HSL	345°, 70%, 37%
HSV	345°, 82%, 63%
XYZ	15.7548, 8.6410, 5.2524
YIQ	71.2300, 68.0790, 38.2470

# Conversions

## Conversions Part 2

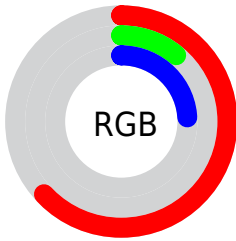
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 28, 61</a>
Decimal	<a href="#">10492989</a>
CIELab	<a href="#">35.28, 53.61, 15.62</a>
CIELCh	<a href="#">35, 55.837, 16.240</a>
Yxy	<a href="#">8.6410, 0.5314, 0.2915</a>
Android (android.graphics.Color)	<a href="#">4288683069 (0xFFA01C3D)</a>
YUV	<a href="#">71.2300, -5.0434, 77.8513</a>
Hunter-Lab	<a href="#">29.3956, 44.2259, 9.9830</a>

# Details

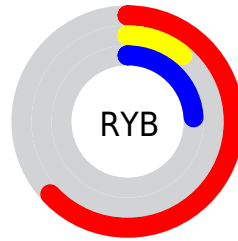
The Decimal color **10492989** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1876095**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **14440300**, and **6619156** is the 20% darker color. If you saturate the color by 10%, you get **10488881**, and if you desaturate by 10%, it is **10497097**.

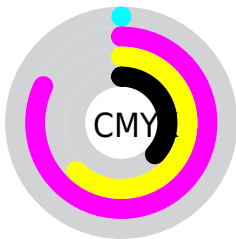
# Distribution



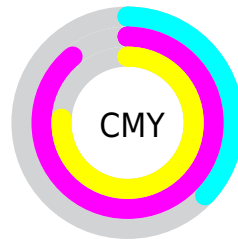
- Red (63%)
- Green (11%)
- Blue (24%)



- Red (63%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (62%)
- Black (37%)



- Cyan (37%)
- Magenta (89%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10492989 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 10492989 by changing the saturation by 10% instead.



 10492989       10492989

16777215       8519719

 14440300       6619156

 16479109       4784128

 16748191       2949121

 16755386       0

 16762838

 16770290

 10492989       10492989

 10488881       10497097

■ 10485800

■ 10501205

■ 10505313

■ 10509421

■ 10513529

■ 10517637

■ 10521745

■ 10525853

■ 10529961

# Harmonies

## Analogous

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



9904233



10492989



9647121

# Triad

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



10492989



942345



24234

# Complementary

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



10492989



1876095

# 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.



26003



10492989



25916

# Square

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



10492989



5199872



26219



20650

# Rectangle

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



10492989



8471296



26219



24997



# Sweetspot

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



10492989



13737386



8330400



6900049



15263976



6908265



# Same Dimension

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



10492989



13697590



10501404



5195593



9371684



983044



# Inverse Universe

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



10492989



13697590



1867680



5195593



9371684

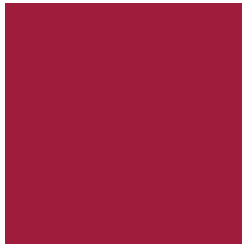


983044



# Previews

## White Background



This preview shows how the Decimal color 10492989 looks on a white background.

## Color Contrast Check

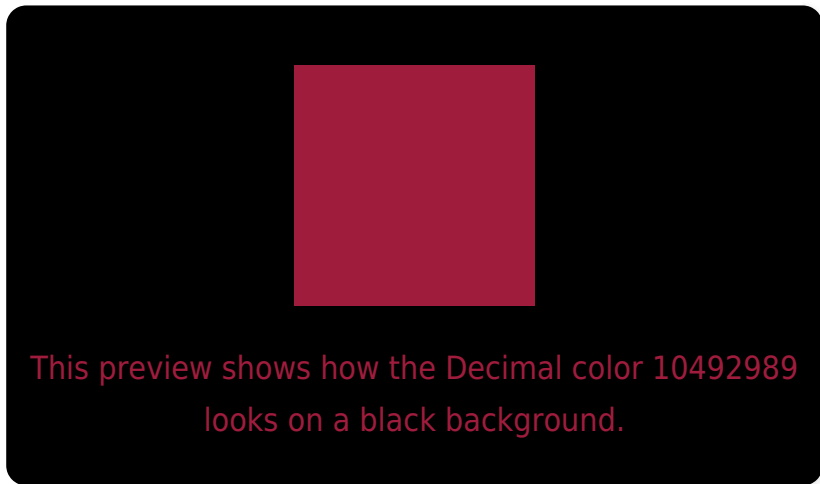
Large Text (above 18pt) WCAG AA ✓ Pass

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 10492989 Background



This preview shows how black text looks on a background with the Decimal color 10492989.

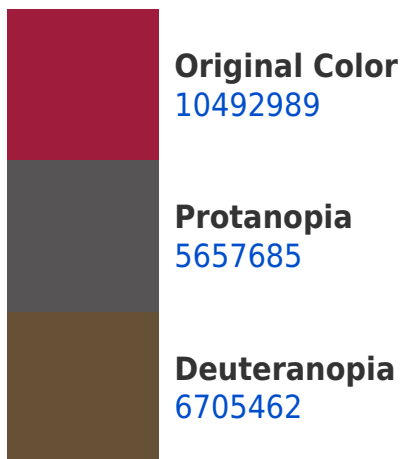


This preview shows how white text looks on a background with the Decimal color 10492989.

# 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





# Trichromacy



**Original Color**  
10492989

**Protanomaly**  
7422028

**Deuteranomaly**  
8076857

**Tritanomaly**  
10428460

# Monochromacy



**Original Color**  
10492989

**Achromatopsia**  
4671303

**Achromatomaly**  
6764355

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10492989 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 #A01C3D looks like.

```
.text, #text, p{  
  color:#A01C3D  
}
```

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 #A01C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01C3D
}
```

## Border

The CSS property to change the border of an element to Decimal 10492989 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
#A01C3D }
```

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

```
.border{ border-color:#A01C3D }
```

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

Here you see how a box with a 4 pixel #A01C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01C3D; -webkit-box-shadow:4px 4px  
4px 4px #A01C3D; box-shadow:4px 4px 4px  
4px #A01C3D }
```

# Background

The CSS property to change the background color of an element to Decimal 10492989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01C3D }
```

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

```
.background{ background-color:#A01C3D }
```

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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