

# Converting Colors

Decimal(10370383)

Have a look what the booklet for  
Decimal(10370383) contains.

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# Color

**Decimal(10370383)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E3D4F
RGB	158, 61, 79
RGB Percent	62%, 24%, 31%
CMY	0.3804, 0.7608, 0.6902
CMYK	0.00, 0.61, 0.50, 0.38
HSL	349°, 44%, 43%
HSV	349°, 61%, 62%
XYZ	17.1806, 11.1711, 8.6479
YIQ	92.0550, 52.0340, 26.1620

# Conversions

## Conversions Part 2

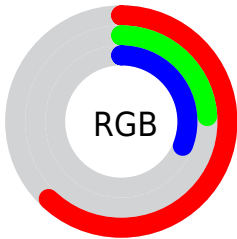
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 61, 79
Decimal	10370383
CIE <sub>Lab</sub>	39.87, 41.90, 10.35
CIE <sub>LCh</sub>	40, 43.160, 13.879
Yxy	11.1711, 0.4643, 0.3019
Android (android.graphics.Color)	4288560463 (0xFF9E3D4F)
YUV	92.0550, -6.4361, 57.8338
Hunter-Lab	33.4232, 33.2640, 8.0557

# Details

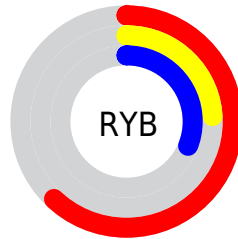
The Decimal color **10370383** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4038284**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **14184832**, and **6684963** is the 20% darker color. If you saturate the color by 10%, you get **10366274**, and if you desaturate by 10%, it is **10374492**.

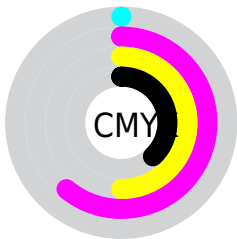
# Distribution



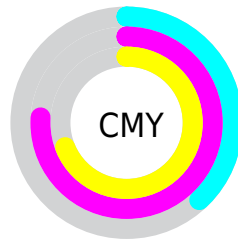
- Red (62%)
- Green (24%)
- Blue (31%)



- Red (62%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10370383 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 10370383 by changing the saturation by 10% instead.




 10370383       10370383

16777215       8528696

 14184832       6684963

 16157850       4915213

 16754613       3342338

 16761808       0

 16769004

 16776447

 10370383       10370383

 10366274       10374492

 10362165

 10378601

 10358312

 10382454

 10354717

 10386562

 10390671

 10394780

 10398889

 10402742

 10406851

# Harmonies

## Analogous

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



9715826



10370383



9848622

# Triad

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



10370383



3762472



26529

# Complementary

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



10370383



4038284

# 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.



28046



10370383



28233

# Square

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



10370383



6381841



28526



3693731

# Rectangle

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



10370383



8933661



28526



27293



# Sweetspot

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



10370383



13609392



9125278



6902358



15263976



6908265



# Same Dimension

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



10370383



13579858



10377789



5195593



9371674



983043



# Inverse Universe

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



10370383



13579858



4030878



5195593



9371674

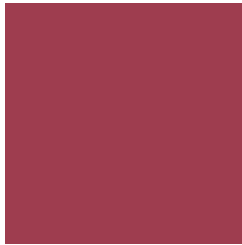


983043



# Previews

## White Background



This preview shows how the Decimal color 10370383 looks on a white background.

## Color Contrast Check

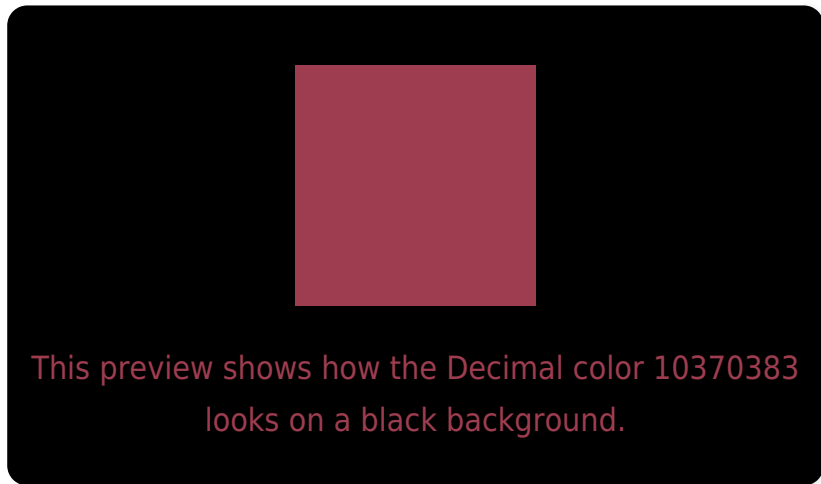
Large Text (above 18pt) WCAG AA ✓ Pass

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 10370383 Background



This preview shows how black text looks on a background with the Decimal color 10370383.



This preview shows how white text looks on a background with the Decimal color 10370383.

# 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**  
10370383

**Protanopia**  
6315616

**Deuteranopia**  
7297866



# Trichromacy



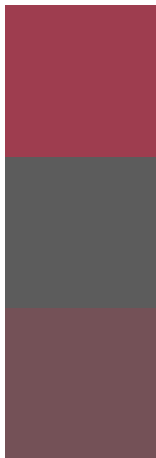
**Original Color**  
10370383

**Protanomaly**  
7819866

**Deuteranomaly**  
8409164

**Tritanomaly**  
10305095

# Monochromacy



**Original Color**  
10370383

**Achromatopsia**  
6052956

**Achromatomaly**  
7622999

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10370383 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 #9E3D4F looks like.

```
.text, #text, p{  
  color:#9E3D4F  
}
```

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 #9E3D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3D4F
}
```

## Border

The CSS property to change the border of an element to Decimal 10370383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

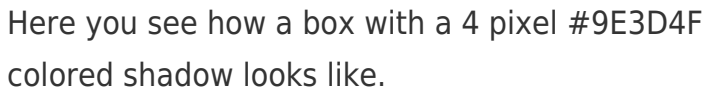
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3D4F }
```

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

```
.border{ border-color:#9E3D4F }
```

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



Here you see how a box with a 4 pixel #9E3D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3D4F; -webkit-box-shadow:4px 4px  
4px 4px #9E3D4F; box-shadow:4px 4px 4px  
4px #9E3D4F }
```

# Background

The CSS property to change the background color of an element to Decimal 10370383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3D4F }
```

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

```
.background{ background-color:#9E3D4F }
```

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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