

# Converting Colors

Decimal(10378062)

Have a look what the booklet for  
Decimal(10378062) contains.

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# Color

**Decimal(10378062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5B4E
RGB	158, 91, 78
RGB Percent	62%, 36%, 31%
CMY	0.3804, 0.6431, 0.6941
CMYK	0.00, 0.42, 0.51, 0.38
HSL	10°, 34%, 46%
HSV	10°, 51%, 62%
XYZ	19.2168, 15.3013, 9.1483
YIQ	109.5510, 44.1050, 10.1610

# Conversions

## Conversions Part 2

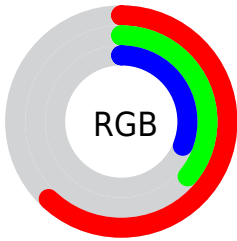
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 94, 78
Decimal	10378062
CIE Lab	46.04, 26.03, 19.38
CIE LCh	46, 32.449, 36.663
Yxy	15.3013, 0.4401, 0.3504
Android (android.graphics.Color)	4288568142 (0xFF9E5B4E)
YUV	109.5510, -15.5546, 42.4898
Hunter-Lab	39.1169, 19.2363, 13.5156

# Details

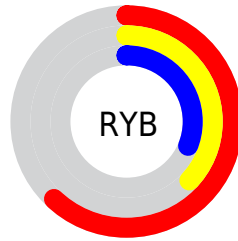
The Decimal color **10378062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5149086**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **14126719**, and **6761250** is the 20% darker color. If you saturate the color by 10%, you get **10374718**, and if you desaturate by 10%, it is **10381406**.

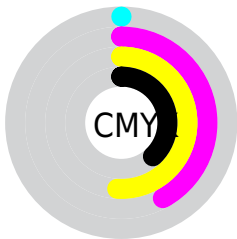
# Distribution



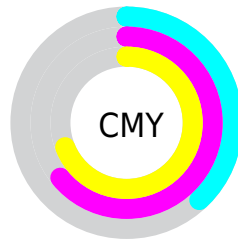
- Red (62%)
- Green (36%)
- Blue (31%)



- Red (62%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (69%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 10378062 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 10378062 by changing the saturation by 10% instead.



 10378062       10378062

16777215       8536887

 14126719       6761250

 16099737       5051404

 16762036       3342336

 16769231       1310720

 16776684       0

 10378062       10378062

 10374718       10381406

 10371374       10384750

■ 10367775

■ 10388349

■ 10364431

■ 10391693

■ 10361344

■ 10395037

■ 10398381

■ 10401981

■ 10405324

■ 10408668

# Harmonies

## Analogous

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



10508136



10378062



9397307

# Triad

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



10378062



3701079



5009059

# Complementary

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



10378062



5149086

# 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.



30366



10378062



31602

# Square

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



10378062



5993792



31373



7890073

# Rectangle

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



10378062



8481334



31373



3830179



# Sweetspot

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



10378062



13612464



10374802



6904150



15263976



6908265



# Same Dimension

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



10378062



13591889



10388046



5195847



9377536



983552



# Inverse Universe

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



5149086



5356239



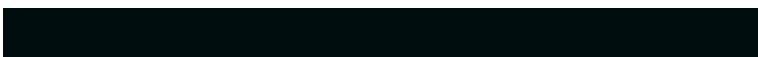
5139102



4673103



30863

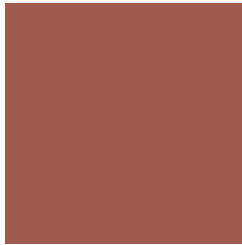


3343



# Previews

## White Background



This preview shows how the Decimal color 10378062 looks on a white background.

## Color Contrast Check

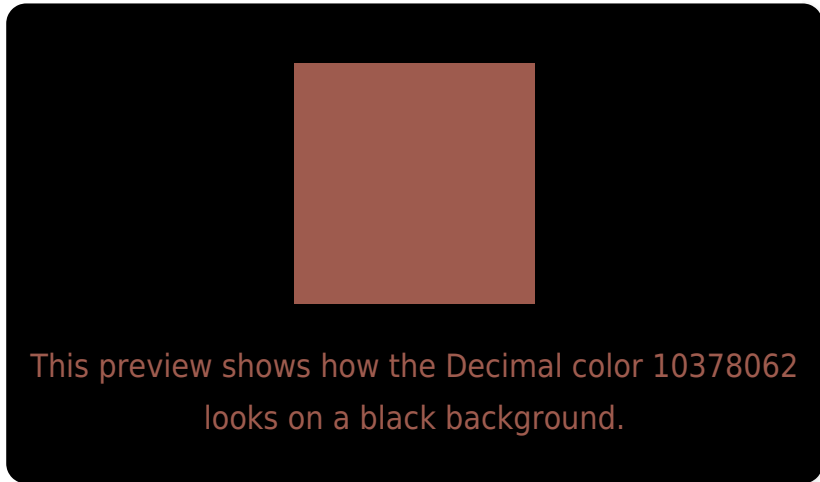
Large Text (above 18pt) WCAG AA ✓ Pass

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

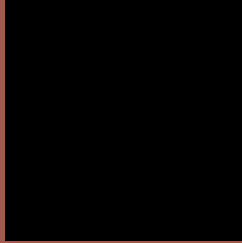
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10378062 Background



This preview shows how black text looks on a background with the Decimal color 10378062.




This preview shows how white text looks on a background with the Decimal color 10378062.

# 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





**Tritanopia**  
10443103

# Trichromacy



**Original Color**  
10378062

**Protanomaly**  
8676947

**Deuteranomaly**  
9266252

**Tritanomaly**  
10443353

# Monochromacy



**Original Color**  
10378062

**Achromatopsia**  
7237230

**Achromatomaly**  
8349538

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10378062 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 #9E5B4E looks like.

```
.text, #text, p{  
    color:#9E5B4E  
}
```

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 #9E5B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5B4E
}
```

## Border

The CSS property to change the border of an element to Decimal 10378062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

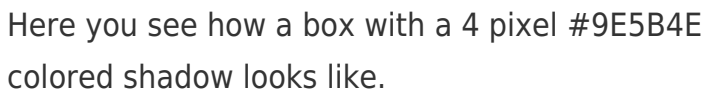
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5B4E }
```

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

```
.border{ border-color:#9E5B4E }
```

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



Here you see how a box with a 4 pixel #9E5B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5B4E; -webkit-box-shadow:4px 4px  
4px 4px #9E5B4E; box-shadow:4px 4px 4px  
4px #9E5B4E }
```

# Background

The CSS property to change the background color of an element to Decimal 10378062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5B4E }
```

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

```
.background{ background-color:#9E5B4E }
```

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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