

# Converting Colors

Decimal(10387045)

Have a look what the booklet for  
Decimal(10387045) contains.

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**Color**

**Decimal(10387045)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7E65
RGB	158, 126, 101
RGB Percent	62%, 49%, 40%
CMY	0.3804, 0.5059, 0.6039
CMYK	0.00, 0.20, 0.36, 0.38
HSL	26°, 23%, 51%
HSV	26°, 36%, 62%
XYZ	23.9104, 23.1304, 15.5163
YIQ	132.7180, 27.0970, -0.9910

# Conversions

## Conversions Part 2

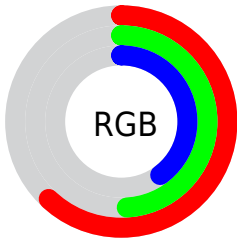
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 146, 101
Decimal	10387045
CIE <sub>Lab</sub>	55.21, 8.71, 18.30
CIE <sub>LCh</sub>	55, 20.271, 64.549
Y <sub>xy</sub>	23.1304, 0.3822, 0.3697
Android (android.graphics.Color)	4288577125 (0xFF9E7E65)
Y <sub>UV</sub>	132.7180, -15.6370, 22.1723
Hunter-Lab	48.0941, 4.5781, 14.5375

# Details

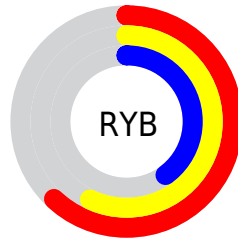
The Decimal color **10387045** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6653342**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **14070680**, and **6901046** is the 20% darker color. If you saturate the color by 10%, you get **10384725**, and if you desaturate by 10%, it is **10389365**.

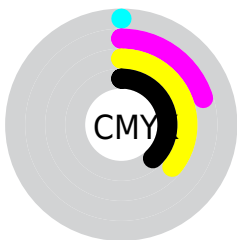
# Distribution



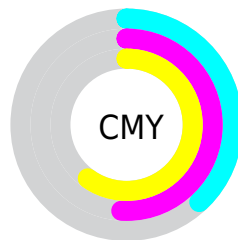
- Red (62%)
- Green (49%)
- Blue (40%)



- Red (62%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10387045 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 10387045 by changing the saturation by 10% instead.



 10387045       10387045

16777215       8611149


 14070680       6901046

 15912627       5256736

 16771790       3678474

 16777195       2231040

 0

 10387045       10387045

 10384725       10389365

 10382405       10391685

■ 10380086

■ 10394004

■ 10378022

■ 10396068

■ 10375702

■ 10398388

■ 10373382

■ 10400708

■ 10372352

■ 10403028

■ 10405347

■ 10407667

# Harmonies

## Analogous

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



10975601



10387045



9340001

# Triad

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



10387045



5738118



9076641

# Complementary

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



10387045



6653342

# 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.



7505319



10387045



5344663

# Square

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



10387045



6786421



6064803



10320532

# Rectangle

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



10387045



8554596



6064803



8618404



# Sweetspot

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



10387045



13615800



10380677



6906203



15263976



6908265



# Same Dimension

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



10387045



13606262



10394213



5196615



9387776



984832



# Inverse Universe

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



6653342



7776463



6646174



4672591



20623



2319



# Previews

## White Background



This preview shows how the Decimal color 10387045 looks on a white 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

# Black Background



This preview shows how the Decimal color 10387045 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

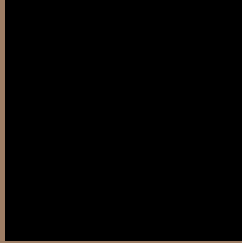
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10387045 Background



This preview shows how black text looks on a background with the Decimal color 10387045.



This preview shows how white text looks on a background with the Decimal color 10387045.

# 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**  
10387045

**Protanopia**  
9274472

**Deuteranopia**  
10256229



**Tritanopia**  
10582659

# Trichromacy



**Original Color**  
10387045

**Protanomaly**  
9667175

**Deuteranomaly**  
10321765

**Tritanomaly**  
10517368

# Monochromacy



**Original Color**  
10387045

**Achromatopsia**  
8750469

**Achromatomaly**  
9339513

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10387045 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 #9E7E65 looks like.

```
.text, #text, p{  
    color:#9E7E65  
}
```

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 #9E7E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7E65  
}
```

## Border

The CSS property to change the border of an element to Decimal 10387045 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  
#9E7E65 }
```

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

```
.border{ border-color:#9E7E65 }
```

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

Here you see how a box with a 4 pixel #9E7E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7E65; -webkit-box-shadow:4px 4px  
4px 4px #9E7E65; box-shadow:4px 4px 4px  
4px #9E7E65 }
```

# Background

The CSS property to change the background color of an element to Decimal 10387045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7E65 }
```

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

```
.background{ background-color:#9E7E65 }
```

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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