

# Converting Colors

Decimal(10384752)

Have a look what the booklet for  
Decimal(10384752) contains.

<b>Decimal(10384752)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(10384752)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7570
RGB	158, 117, 112
RGB Percent	62%, 46%, 44%
CMY	0.3804, 0.5412, 0.5608
CMYK	0.00, 0.26, 0.29, 0.38
HSL	7°, 19%, 53%
HSV	7°, 29%, 62%
XYZ	23.3865, 21.1615, 18.1812
YIQ	128.6890, 26.0410, 7.1370

# Conversions

## Conversions Part 2

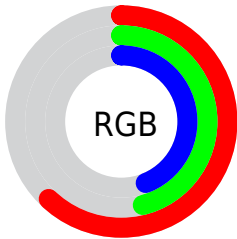
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 118, 112
Decimal	10384752
CIE <sub>Lab</sub>	53.13, 15.36, 9.05
CIE <sub>LCh</sub>	53, 17.825, 30.509
Yxy	21.1615, 0.3728, 0.3373
Android (android.graphics.Color)	4288574832 (0xFF9E7570)
YUV	128.6890, -8.2277, 25.7057
Hunter-Lab	46.0017, 10.2435, 8.7680

# Details

The Decimal color **10384752** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7379358**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **14002596**, and **6898752** is the 20% darker color. If you saturate the color by 10%, you get **10381152**, and if you desaturate by 10%, it is **10388352**.

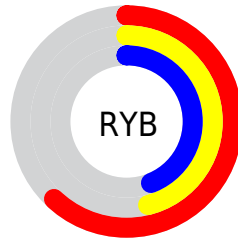
# Distribution



Red (62%)

Green (46%)

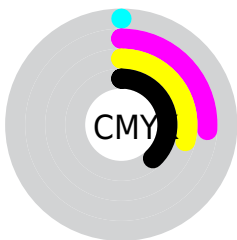
Blue (44%)



Red (62%)

Yellow (46%)

Blue (44%)

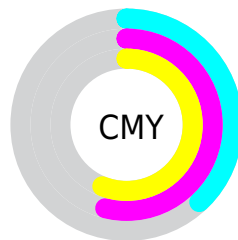


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10384752 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 10384752 by changing the saturation by 10% instead.





10384752



10384752

16777215



8608856



14002596



6898752



15910335



5254698



16769499



3676438



16776695



2359296



0



10384752



10384752



10381152



10388352



10377552



10391952

 10373953

 10395551

 10370353

 10399151

 10366753

 10402751

 10363153

 10406351

 10359297

 10410207

 10359040

 10413806

 10417406

# Harmonies

## Analogous

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



10318975



10384752



9927013

# Triad

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



10384752



6850159



7176349

# Complementary

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



10384752



7379358

# 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.



5997721



10384752



5867647

# Square

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



10384752



8029028



5539726



8551321

# Rectangle

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



10384752



9403489



5539726



6718109



# Sweetspot

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



10384752



13614780



10383513



6905437



15263976



6908265



# Same Dimension

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



10384752



13602438



10390640



5195847



9375744



983552



# Inverse Universe

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



7379358



8832975



7373470



4673103



32655



3599



# Previews

## White Background



This preview shows how the Decimal color 10384752 looks on a white background.

## Color Contrast Check

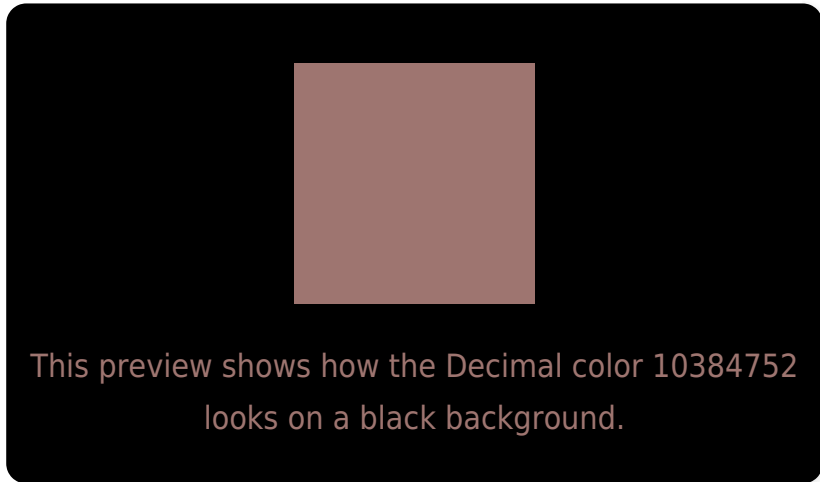
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 10384752 Background



This preview shows how black text looks on a background with the Decimal color 10384752.



This preview shows how white text looks on a background with the Decimal color 10384752.

# 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**  
10384752

**Protanopia**  
8683381

**Deuteranopia**  
9534063



**Tritanopia**  
10449788

# Trichromacy



**Original Color**  
10384752

**Protanomaly**  
9272179

**Deuteranomaly**  
9861231

**Tritanomaly**  
10450040

# Monochromacy



**Original Color**  
10384752

**Achromatopsia**  
8487297

**Achromatomaly**  
9207163

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10384752 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 #9E7570 looks like.

```
.text, #text, p{  
    color:#9E7570  
}
```

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 #9E7570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7570
}
```

## Border

The CSS property to change the border of an element to Decimal 10384752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

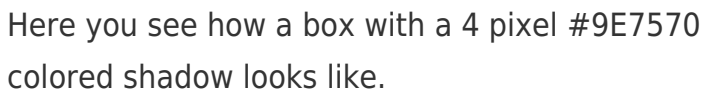
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7570 }
```

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

```
.border{ border-color:#9E7570 }
```

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



Here you see how a box with a 4 pixel #9E7570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7570; -webkit-box-shadow:4px 4px  
4px 4px #9E7570; box-shadow:4px 4px 4px  
4px #9E7570 }
```

# Background

The CSS property to change the background color of an element to Decimal 10384752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7570 }
```

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

```
.background{ background-color:#9E7570 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor