

# Converting Colors

Decimal(10382176)

Have a look what the booklet for  
Decimal(10382176) contains.

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**Color**

**Decimal(10382176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6B60
RGB	158, 107, 96
RGB Percent	62%, 42%, 38%
CMY	0.3804, 0.5804, 0.6235
CMYK	0.00, 0.32, 0.39, 0.38
HSL	11°, 24%, 50%
HSV	11°, 39%, 62%
XYZ	21.4696, 18.6290, 13.5305
YIQ	120.9950, 33.9270, 7.3910

# Conversions

## Conversions Part 2

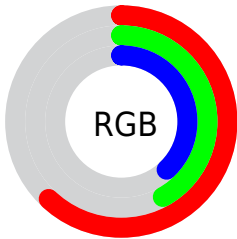
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 109, 96
Decimal	10382176
CIE Lab	50.25, 18.95, 14.42
CIE LCh	50, 23.810, 37.276
Yxy	18.6290, 0.4003, 0.3474
Android (android.graphics.Color)	4288572256 (0xFF9E6B60)
YUV	120.9950, -12.3225, 32.4534
Hunter-Lab	43.1613, 13.2581, 11.6263

# Details

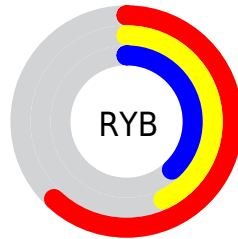
The Decimal color **10382176** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6329246**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14065555**, and **6896434** is the 20% darker color. If you saturate the color by 10%, you get **10378832**, and if you desaturate by 10%, it is **10385520**.

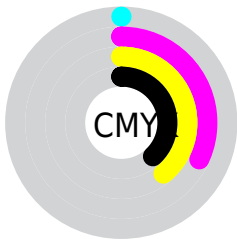
# Distribution



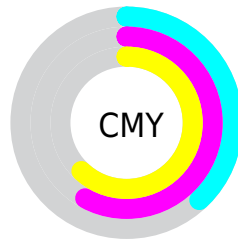
- Red (62%)
- Green (42%)
- Blue (38%)



- Red (62%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (38%)
















- Cyan (38%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10382176 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 10382176 by changing the saturation by 10% instead.



 10382176	 10382176
 16777215	 8606536
 14065555	 6896434
 15973037	 5186845
 16766664	 3608323
 16773861	 2162689
	 0

 10382176	 10382176
 10378832	 10385520
 10375488	 10388864

■ 10372145

■ 10392207

■ 10368801

■ 10395551

■ 10365457

■ 10398895

■ 10362113

■ 10402239

■ 10361856

■ 10405583

■ 10408926

■ 10412270

# Harmonies

## Analogous

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



10446963



10382176



9662803

# Triad

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



10382176



5472615



6584479

# Complementary

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



10382176



6329246

# 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.



4685468



10382176



4031356

# Square

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



10382176



7044695



3506831



8483224

# Rectangle

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



10382176



8877647



3506831



5929632



# Sweetspot

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



10382176



13613750



10379412



6905178



15263976



6908265



# Same Dimension

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



10382176



13598573



10389856



5196103



9378048



983808



# Inverse Universe

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



6329246



7192015



6321566



4673103



30095



3343



# Previews

## White Background



This preview shows how the Decimal color 10382176 looks on a white background.

## Color Contrast Check

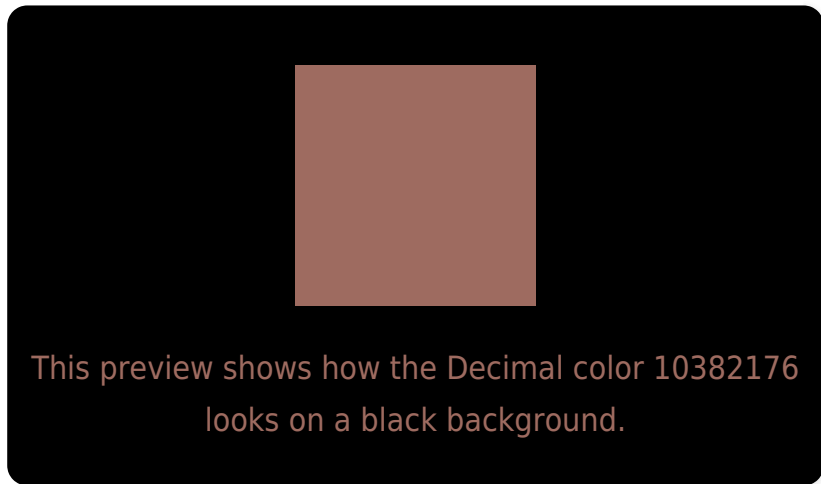
Large Text (above 18pt) WCAG AA ✓ Pass

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

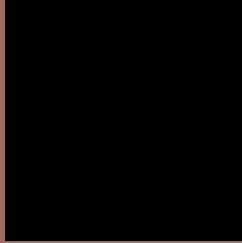
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10382176 Background



This preview shows how black text looks on a background with the Decimal color 10382176.

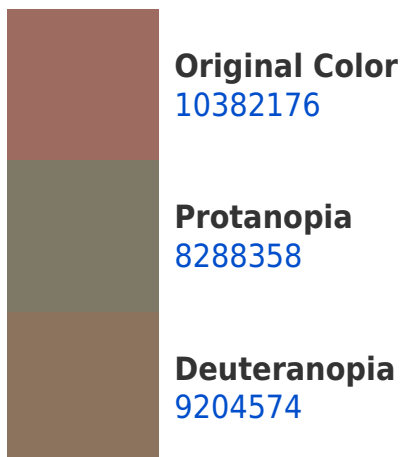


This preview shows how white text looks on a background with the Decimal color 10382176.

# 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**  
10382176

**Protanomaly**  
9073508

**Deuteranomaly**  
9662559

**Tritanomaly**  
10447466

# Monochromacy



**Original Color**  
10382176

**Achromatopsia**  
7960953

**Achromatomaly**  
8811632

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10382176 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 #9E6B60 looks like.

```
.text, #text, p{  
    color:#9E6B60  
}
```

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 #9E6B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6B60
}
```

## Border

The CSS property to change the border of an element to Decimal 10382176 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
#9E6B60 }
```

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

```
.border{ border-color:#9E6B60 }
```

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

Here you see how a box with a 4 pixel #9E6B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6B60; -webkit-box-shadow:4px 4px  
4px 4px #9E6B60; box-shadow:4px 4px 4px  
4px #9E6B60 }
```

# Background

The CSS property to change the background color of an element to Decimal 10382176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6B60 }
```

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

```
.background{ background-color:#9E6B60 }
```

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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