

# Converting Colors

Decimal(10377315)

Have a look what the booklet for  
Decimal(10377315) contains.

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# Color

**Decimal(10377315)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5863
RGB	158, 88, 99
RGB Percent	62%, 35%, 39%
CMY	0.3804, 0.6549, 0.6118
CMYK	0.00, 0.44, 0.37, 0.38
HSL	351°, 28%, 48%
HSV	351°, 44%, 62%
XYZ	19.8424, 15.1494, 13.6827
YIQ	110.1840, 38.1890, 18.2610

# Conversions

## Conversions Part 2

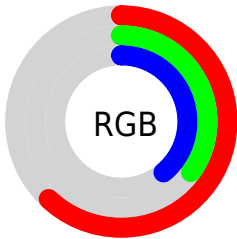
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 88, 99
Decimal	10377315
CIE <sub>Lab</sub>	45.84, 30.07, 6.44
CIE <sub>LCh</sub>	46, 30.750, 12.090
Yxy	15.1494, 0.4077, 0.3112
Android (android.graphics.Color)	4288567395 (0xFF9E5863)
YUV	110.1840, -5.5137, 41.9346
Hunter-Lab	38.9222, 22.8847, 6.4028

# Details

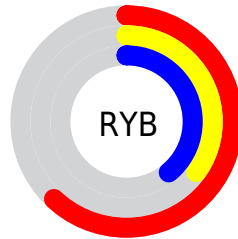
The Decimal color **10377315** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5807763**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **14125974**, and **6826037** is the 20% darker color. If you saturate the color by 10%, you get **10373206**, and if you desaturate by 10%, it is **10381424**.

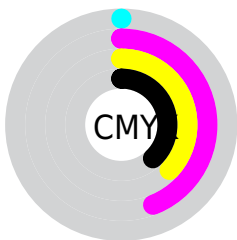
# Distribution



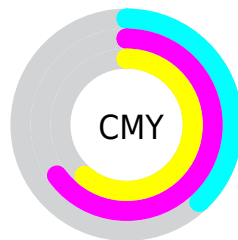
- Red (62%)
- Green (35%)
- Blue (39%)



- Red (62%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (38%)

















- Cyan (38%)
- Magenta (65%)
- Yellow (61%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10377315 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 10377315 by changing the saturation by 10% instead.



 10377315	 10377315
 16777215	 8601675
 14125974	 6826037
 16033456	 5115680
 16761548	 3473415
 16768744	 1638401
 16775935	 0

 10377315	 10377315
 10373206	 10381424
 10369096	 10385534

■ 10365243

■ 10389387

■ 10361134

■ 10393496

■ 10357024

■ 10397606

■ 10354713

■ 10401715

■ 10405824

■ 10409678

■ 10413787

# Harmonies

## Analogous

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



9788029



10377315



10116427

# Triad

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



10377315



5666117



2192541

# Complementary

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



10377315



5807763

# 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.



30862



10377315



3438940

# Square

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



10377315



7564857



31350



5729439

# Rectangle

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



10377315



9462592



31350



30361



# Sweetspot

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



10377315



13612216



9590942



6903898



15263976



6908265



# Same Dimension

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



10377315



13590898



10383192



5195592



9371670



983042



# Inverse Universe

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



10377315



13590898



5801886



5195592



9371670

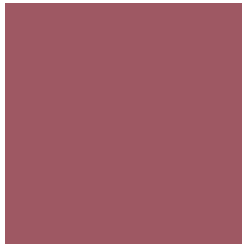


983042



# Previews

## White Background



This preview shows how the Decimal color 10377315 looks on a white background.

## Color Contrast Check

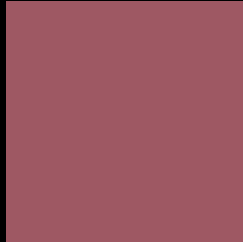
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10377315 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

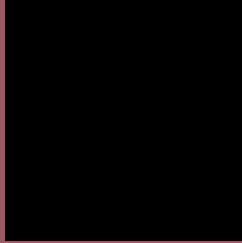
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10377315 Background



This preview shows how black text looks on a background with the Decimal color 10377315.

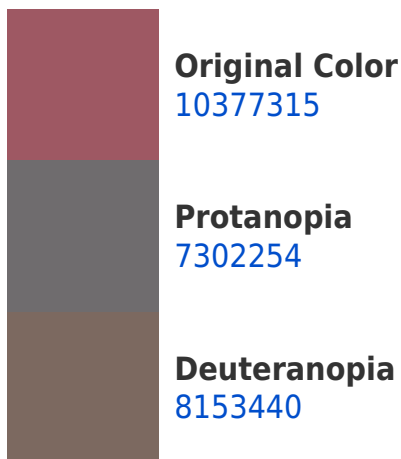


This preview shows how white text looks on a background with the Decimal color 10377315.

# 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**  
10377315

**Protanomaly**  
8414570

**Deuteranomaly**  
8938337

**Tritanomaly**  
10377568

# Monochromacy



**Original Color**  
10377315

**Achromatopsia**  
7237230

**Achromatomaly**  
8349290

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10377315 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 #9E5863 looks like.

```
.text, #text, p{  
  color:#9E5863  
}
```

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 #9E5863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5863
}
```

## Border

The CSS property to change the border of an element to Decimal 10377315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

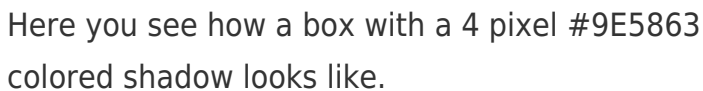
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5863 }
```

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

```
.border{ border-color:#9E5863 }
```

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



Here you see how a box with a 4 pixel #9E5863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5863; -webkit-box-shadow:4px 4px  
4px 4px #9E5863; box-shadow:4px 4px 4px  
4px #9E5863 }
```

# Background

The CSS property to change the background color of an element to Decimal 10377315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5863 }
```

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

```
.background{ background-color:#9E5863 }
```

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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