

# Converting Colors

Decimal(10315357)

Have a look what the booklet for  
Decimal(10315357) contains.

<b>Decimal(10315357)</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(10315357)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D665D
RGB	157, 102, 93
RGB Percent	62%, 40%, 36%
CMY	0.3843, 0.6000, 0.6353
CMYK	0.00, 0.35, 0.41, 0.38
HSL	8°, 26%, 49%
HSV	8°, 41%, 62%
XYZ	20.6318, 17.4612, 12.6389
YIQ	117.4190, 35.6690, 8.8610

# Conversions

## Conversions Part 2

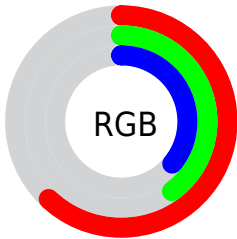
Format	Color
R <sub>YB</sub>	157, 103, 93
Decimal	10315357
CIE Lab	48.84, 21.03, 14.22
CIE LCh	49, 25.388, 34.075
Yxy	17.4612, 0.4067, 0.3442
Android (android.graphics.Color)	4288505437 (0xFF9D665D)
YUV	117.4190, -12.0386, 34.7125
Hunter-Lab	41.7865, 15.0065, 11.3176

# Details

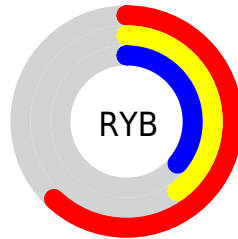
The Decimal color **10315357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6132893**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13998479**, and **6764079** is the 20% darker color. If you saturate the color by 10%, you get **10312013**, and if you desaturate by 10%, it is **10318701**.

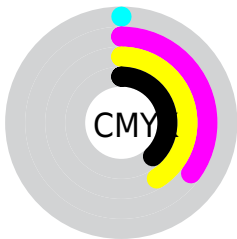
# Distribution



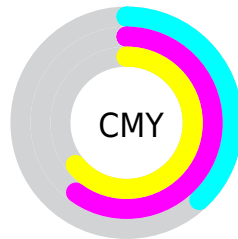
- Red (62%)
- Green (40%)
- Blue (36%)



- Red (62%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (38%)

















- Cyan (38%)
- Magenta (60%)
- Yellow (64%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10315357 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 10315357 by changing the saturation by 10% instead.



 10315357	 10315357
 16777215	 8539717
 13998479	 6764079
 15905962	 5120026
 16765125	 3541504
 16772321	 1966081
 16777214	 0

 10315357	 10315357
 10312013	 10318701
 10308414	 10322300

 10305070

 10325644

 10301470

 10329244

 10298126

 10332587

 10294784

 10336187

 10339531

 10343131

 10346474

# Harmonies

## Analogous

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



10314866



10315357



9595982

# Triad

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



10315357



5209697



5993887

# Complementary

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



10315357



6132893

# 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.



3832730



10315357



3571830

# Square

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



10315357



6912592



2654091



8088984

# Rectangle

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



10315357



8876361



2654091



5273502



# Sweetspot

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



10315357



13416372



10313108



6707800



15132390



6710886



# Same Dimension

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



10315357



13399656



10323549



5195847



9376768



983552



# Inverse Universe

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



6132893



6864588



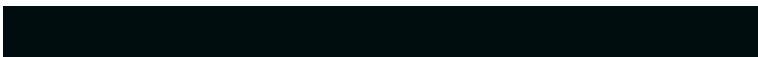
6124701



4673103



31631



3343



# Previews

## White Background



This preview shows how the Decimal color 10315357 looks on a white background.

## Color Contrast Check

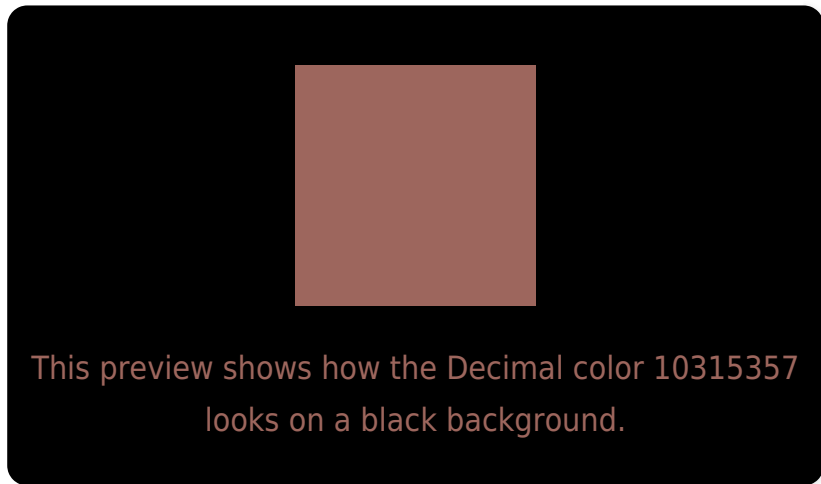
Large Text (above 18pt) WCAG AA ✓ Pass

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 10315357 Background



This preview shows how black text looks on a background with the Decimal color 10315357.

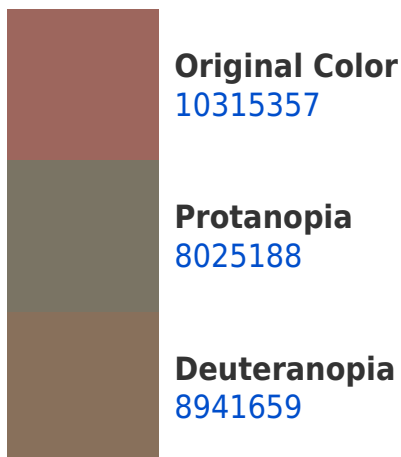



This preview shows how white text looks on a background with the Decimal color 10315357.

# 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**  
10380395

# Trichromacy



**Original Color**  
10315357

**Protanomaly**  
8875873

**Deuteranomaly**  
9464924

**Tritanomaly**  
10380646

# Monochromacy



**Original Color**  
10315357

**Achromatopsia**  
7697781

**Achromatomaly**  
8679532

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10315357 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 #9D665D looks like.

```
.text, #text, p{  
    color:#9D665D  
}
```

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 #9D665D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D665D
}
```

## Border

The CSS property to change the border of an element to Decimal 10315357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

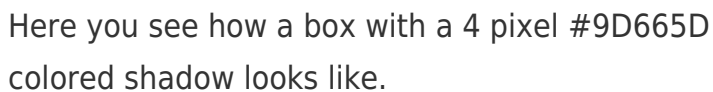
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D665D }
```

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

```
.border{ border-color:#9D665D }
```

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



Here you see how a box with a 4 pixel #9D665D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D665D; -webkit-box-shadow:4px 4px  
4px 4px #9D665D; box-shadow:4px 4px 4px  
4px #9D665D }
```

# Background

The CSS property to change the background color of an element to Decimal 10315357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D665D }
```

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

```
.background{ background-color:#9D665D }
```

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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