

# Converting Colors

Decimal(10317615)

Have a look what the booklet for  
Decimal(10317615) contains.

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**Color**

**Decimal(10317615)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D6F2F
RGB	157, 111, 47
RGB Percent	62%, 44%, 18%
CMY	0.3843, 0.5647, 0.8157
CMYK	0.00, 0.29, 0.70, 0.38
HSL	35°, 54%, 40%
HSV	35°, 70%, 62%
XYZ	20.1022, 18.7422, 5.2474
YIQ	117.4580, 47.9600, -10.1520

# Conversions

## Conversions Part 2

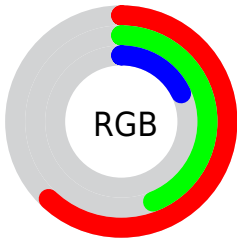
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 157, 47
Decimal	10317615
CIE <sub>Lab</sub>	50.38, 11.76, 41.67
CIE <sub>LCh</sub>	50, 43.301, 74.239
Yxy	18.7422, 0.4559, 0.4251
Android (android.graphics.Color)	4288507695 (0xFF9D6F2F)
YUV	117.4580, -34.7358, 34.6783
Hunter-Lab	43.2923, 7.1225, 23.1181

# Details

The Decimal color **10317615** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3104157**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14132064**, and **6700800** is the 20% darker color. If you saturate the color by 10%, you get **10315807**, and if you desaturate by 10%, it is **10319423**.

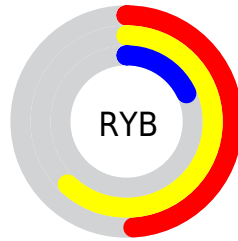
# Distribution



 Red (62%)

 Green (44%)

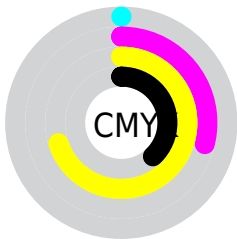
 Blue (18%)



 Red (49%)

 Yellow (62%)

 Blue (18%)

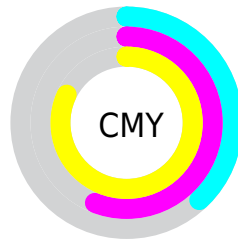


 Cyan (0%)

 Magenta (29%)

 Yellow (70%)

 Black (38%)



 Cyan (38%)

 Magenta (56%)

 Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10317615 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 10317615 by changing the saturation by 10% instead.





 10317615       10317615


16777215       8476438

 14132064       6700800

 16039546       4925696

 16767380       3216640

 16774831       1638400

 16777163       0

 16777191

 10317615       10317615

 10315807       10319423

■ 10314256

■ 10320974

■ 10312448

■ 10322782

■ 10324334

■ 10326142

■ 10327693

■ 10329501

■ 10331309

■ 10332860

# Harmonies

## Analogous

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



11821382



10317615



8157996

# Triad

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



10317615



35465



9529261

# Complementary

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



10317615



3104157

# 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.



5732031



10317615



34986

# Square

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



10317615



35171



33215



11688589

# Rectangle

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



10317615



6455864



33215



8481973



# Sweetspot

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



10317615



13417121



10301279



6708045



15132390



6710886



# Same Dimension

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



10317615



13403169



9870639



5196871



9392896



985344



# Inverse Universe

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



3104157



2189516



3551133



4672079



15503



1551



# Previews

## White Background



This preview shows how the Decimal color 10317615 looks on a white background.

## Color Contrast Check

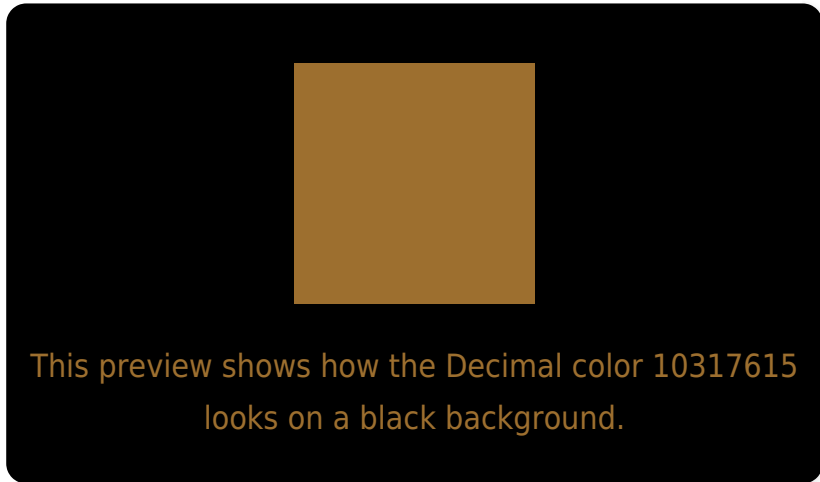
Large Text (above 18pt) WCAG AA ✓ Pass

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

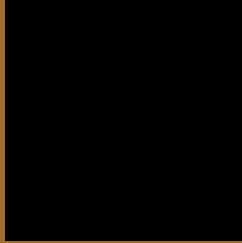
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10317615 Background



This preview shows how black text looks on a background with the Decimal color 10317615.



This preview shows how white text looks on a background with the Decimal color 10317615.

# 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**  
10317615

**Protanopia**  
8812594

**Deuteranopia**  
9859630



**Tritanopia**  
10578032

# Trichromacy



**Original Color**  
10317615

**Protanomaly**  
9336113

**Deuteranomaly**  
10055982

**Tritanomaly**  
10513240

# Monochromacy



**Original Color**  
10317615

**Achromatopsia**  
7697781

**Achromatomaly**  
8680284

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10317615 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 #9D6F2F looks like.

```
.text, #text, p{  
    color:#9D6F2F  
}
```

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 #9D6F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F2F
}
```

## Border

The CSS property to change the border of an element to Decimal 10317615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

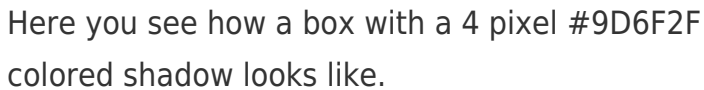
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6F2F }
```

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

```
.border{ border-color:#9D6F2F }
```

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



Here you see how a box with a 4 pixel #9D6F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F2F; -webkit-box-shadow:4px 4px  
4px 4px #9D6F2F; box-shadow:4px 4px 4px  
4px #9D6F2F }
```

# Background

The CSS property to change the background color of an element to Decimal 10317615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F2F }
```

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

```
.background{ background-color:#9D6F2F }
```

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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