

# Converting Colors

Decimal(11367523)

Have a look what the booklet for  
Decimal(11367523) contains.

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# Color

**Decimal(11367523)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7463
RGB	173, 116, 99
RGB Percent	68%, 45%, 39%
CMY	0.3216, 0.5451, 0.6118
CMYK	0.00, 0.33, 0.43, 0.32
HSL	14°, 31%, 53%
HSV	14°, 43%, 68%
XYZ	25.7311, 22.2759, 14.7479
YIQ	131.1050, 39.4290, 6.7970

# Conversions

## Conversions Part 2

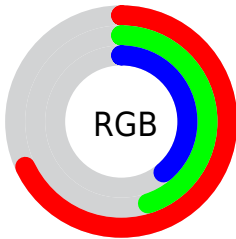
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 121, 99
Decimal	11367523
CIE Lab	54.32, 20.36, 18.53
CIE LCh	54, 27.524, 42.308
Yxy	22.2759, 0.4100, 0.3550
Android (android.graphics.Color)	4289557603 (0xFFAD7463)
YUV	131.1050, -15.8278, 36.7419
Hunter-Lab	47.1973, 14.7196, 14.5116

# Details

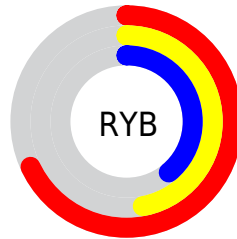
The Decimal color **11367523** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6528173**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **15116438**, and **7750452** is the 20% darker color. If you saturate the color by 10%, you get **11364178**, and if you desaturate by 10%, it is **11370868**.

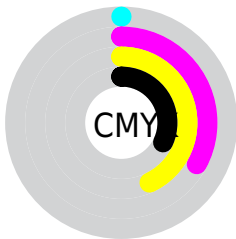
# Distribution



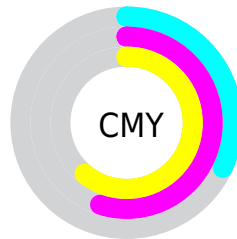
- Red (68%)
- Green (45%)
- Blue (39%)



- Red (68%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11367523 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 11367523 by changing the saturation by 10% instead.



 11367523

 11367523

16777215

 9526091

 15116438

 7750452

 16762033

 6040607

 16769228

 4396552

 16776424

 2752512


 0

 11367523

 11367523

 11364178

 11370868

 11360576

 11374470

■ 11357231

■ 11377815

■ 11353886

■ 11381160

■ 11350285

■ 11384762

■ 11347968

■ 11388107

■ 11391452

■ 11395053

■ 11398399

# Harmonies

## Analogous

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



11628665



11367523



10386517

# Triad

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



11367523



5344883



7438768

# Complementary

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



11367523



6528173

# 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.



4950191



11367523



3575691

# Square

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



11367523



7244382



3181985



9533605

# Rectangle

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



11367523



9470290



3181985



6587569



# Sweetspot

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



11367523



14731971



11363229



7365214



15790320



7368816



# Same Dimension

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



11367523



14714990



11376739



5722190



9839360



1508608



# Inverse Universe

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



6528173



7259872



6518957



5133655



29846



4631



# Previews

## White Background



This preview shows how the Decimal color 11367523 looks on a white background.

## Color Contrast Check

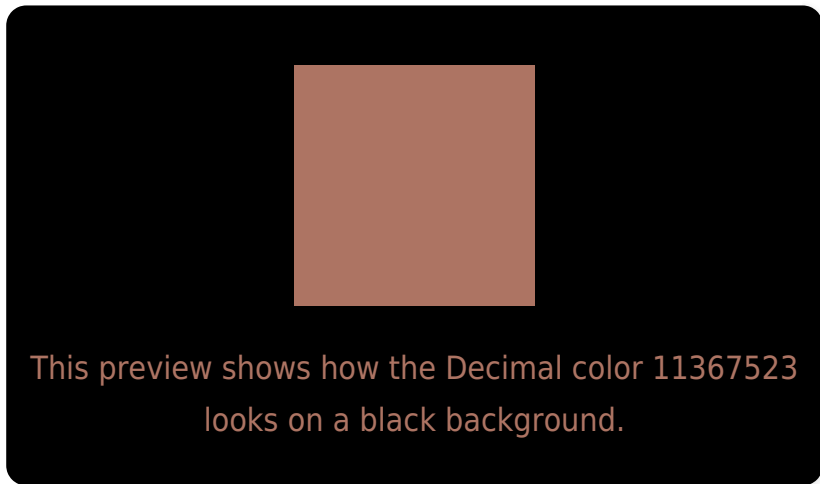
Large Text (above 18pt) WCAG AA ✓ Pass

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

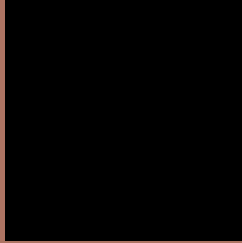
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11367523 Background



This preview shows how black text looks on a background with the Decimal color 11367523.




This preview shows how white text looks on a background with the Decimal color 11367523.

# 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**  
11497849

# Trichromacy



**Original Color**  
11367523

**Protanomaly**  
9928039

**Deuteranomaly**  
10582626

**Tritanomaly**  
11432561

# Monochromacy



**Original Color**  
11367523

**Achromatopsia**  
8618883

**Achromatomaly**  
9600631

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11367523 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 #AD7463 looks like.

```
.text, #text, p{  
  color:#AD7463  
}
```

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 #AD7463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7463
}
```

## Border

The CSS property to change the border of an element to Decimal 11367523 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
#AD7463 }
```

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

```
.border{ border-color:#AD7463 }
```

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

Here you see how a box with a 4 pixel #AD7463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7463; -webkit-box-shadow:4px 4px  
4px 4px #AD7463; box-shadow:4px 4px 4px  
4px #AD7463 }
```

# Background

The CSS property to change the background color of an element to Decimal 11367523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7463 }
```

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

```
.background{ background-color:#AD7463 }
```

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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