

# Converting Colors

Decimal(11373436)

Have a look what the booklet for  
Decimal(11373436) contains.

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# Color

**Decimal(11373436)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8B7C
RGB	173, 139, 124
RGB Percent	68%, 55%, 49%
CMY	0.3216, 0.4549, 0.5137
CMYK	0.00, 0.20, 0.28, 0.32
HSL	18°, 23%, 58%
HSV	18°, 28%, 68%
XYZ	30.1043, 28.8047, 23.0420
YIQ	147.4560, 25.0790, 2.5430

# Conversions

## Conversions Part 2

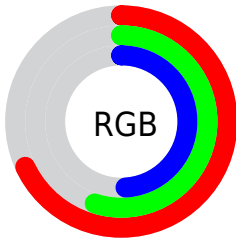
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 146, 124
Decimal	11373436
CIE Lab	60.61, 10.62, 12.90
CIE LCh	61, 16.707, 50.550
Yxy	28.8047, 0.3673, 0.3515
Android (android.graphics.Color)	4289563516 (0xFFAD8B7C)
YUV	147.4560, -11.5638, 22.4021
Hunter-Lab	53.6700, 6.2007, 12.1142

# Details

The Decimal color **11373436** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8167085**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **15057329**, and **7887179** is the 20% darker color. If you saturate the color by 10%, you get **11370347**, and if you desaturate by 10%, it is **11376525**.

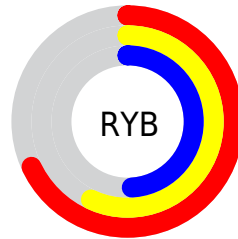
# Distribution



Red (68%)

Green (55%)

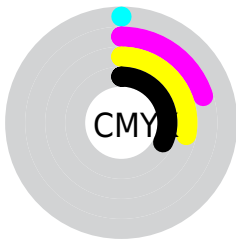
Blue (49%)



Red (68%)

Yellow (57%)

Blue (49%)

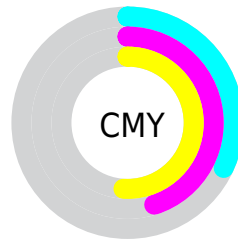


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11373436 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 11373436 by changing the saturation by 10% instead.



 11373436

 11373436

16777215

 9597539

 15057329

 7887179

 16768204

 6177332


 16775656


 4598559


 3086088


 1638400

 0

 11373436

 11373436

 11370347

 11376525

 11367257


 11379615

 11364168


 11382704

 11361079

 11385793

 11357989

 11388883

 11354900

 11391972

 11351811

 11395061

 11351296

 11398143

 11401215

# Harmonies

## Analogous

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



11634824



11373436



10653813

# Triad

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



11373436



7576205



9408686

# Complementary

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



11373436



8167085

# 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.



8164783



11373436



7052188

# Square

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



11373436



8558719



7248296



10587045

# Rectangle

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



11373436



9999221



7248296



8950447



# Sweetspot

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



11373436



14734542



11369630



7366757



15790320



7368816



# Same Dimension

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



11373436



14723988



11379580



5722446



9842176



1509120



# Inverse Universe

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



8167085



9751008



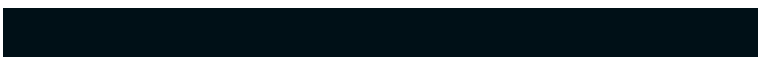
8160941



5133399



26774



4119



# Previews

## White Background



This preview shows how the Decimal color 11373436 looks on a white background.

## Color Contrast Check

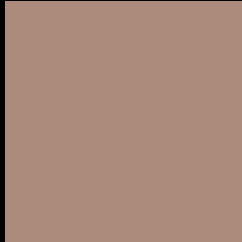
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11373436 looks on a 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 11373436 Background



This preview shows how black text looks on a background with the Decimal color 11373436.



This preview shows how white text looks on a background with the Decimal color 11373436.

# 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**  
11373436

**Protanopia**  
10064511

**Deuteranopia**  
11111804



**Tritanopia**  
11503762

# Trichromacy



**Original Color**  
11373436

**Protanomaly**  
10522494

**Deuteranomaly**  
11177084

**Tritanomaly**  
11438474

# Monochromacy



**Original Color**  
11373436

**Achromatopsia**  
9671571

**Achromatomaly**  
10260619

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11373436 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 #AD8B7C looks like.

```
.text, #text, p{  
    color:#AD8B7C  
}
```

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 #AD8B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8B7C
}
```

## Border

The CSS property to change the border of an element to Decimal 11373436 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
#AD8B7C }
```

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

```
.border{ border-color:#AD8B7C }
```

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

Here you see how a box with a 4 pixel #AD8B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8B7C; -webkit-box-shadow:4px 4px  
4px 4px #AD8B7C; box-shadow:4px 4px 4px  
4px #AD8B7C }
```

# Background

The CSS property to change the background color of an element to Decimal 11373436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8B7C }
```

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

```
.background{ background-color:#AD8B7C }
```

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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