

# Converting Colors

Decimal(11378036)

Have a look what the booklet for  
Decimal(11378036) contains.

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# **Color**

**Decimal(11378036)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD9D74
RGB	173, 157, 116
RGB Percent	68%, 62%, 45%
CMY	0.3216, 0.3843, 0.5451
CMYK	0.00, 0.09, 0.33, 0.32
HSL	43°, 26%, 57%
HSV	43°, 33%, 68%
XYZ	32.4429, 34.2591, 21.4257
YIQ	157.1100, 22.6970, -9.3590

# Conversions

## Conversions Part 2

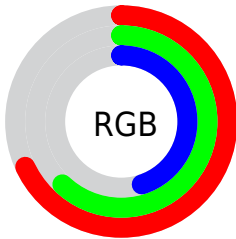
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 173, 116
Decimal	11378036
CIELab	65.17, -0.43, 23.62
CIELCh	65, 23.619, 91.038
Yxy	34.2591, 0.3681, 0.3887
Android (android.graphics.Color)	4289568116 (0xFFAD9D74)
YUV	157.1100, -20.2672, 13.9355
Hunter-Lab	58.5313, -3.4902, 19.2684

# Details

The Decimal color **11378036** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7636141**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **15061928**, and **7891523** is the 20% darker color. If you saturate the color by 10%, you get **11376739**, and if you desaturate by 10%, it is **11379333**.

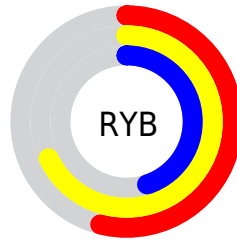
# Distribution



Red (68%)

Green (62%)

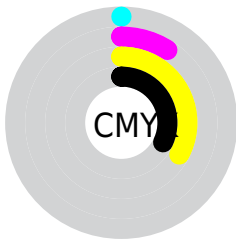
Blue (45%)



Red (54%)

Yellow (68%)

Blue (45%)

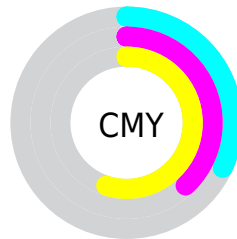


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11378036 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 11378036 by changing the saturation by 10% instead.



 11378036

 11378036

16777215

 9601883

 15061928

 7891523

 16773316

 6181421

 16777184

 4602647

 16777212


 3089664


 1511680

 0

 11378036

 11378036

 11376739

 11379333

■ 11375441

■ 11380631

■ 11374144

■ 11381928

■ 11373103

■ 11382969

■ 11371806

■ 11384267

■ 11370508

■ 11385564

■ 11369472

■ 11386861

■ 11388158

■ 11389439

# Harmonies

## Analogous

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



12555898



11378036



9872250

# Triad

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



11378036



6334899



12227251

# Complementary

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



11378036



7636141

# 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.



10655938



11378036



7055042

# Square

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



11378036



6924958



8757448



13078430

# Rectangle

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



11378036



8824707



8757448



11769017



# Sweetspot

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



11378036



14736074



11367556



7367779



15790320



7368816



# Same Dimension

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



11378036



14731143



10595700



5723214



9858048



1511680



# Inverse Universe

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



7636141



8888544



8418477



5132375



10902



1559



# Previews

## White Background



This preview shows how the Decimal color 11378036 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11378036 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

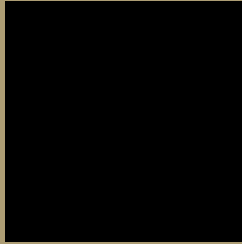
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11378036 Background



This preview shows how black text looks on a background with the Decimal color 11378036.



This preview shows how white text looks on a background with the Decimal color 11378036.

# 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**

11378036

**Protanopia**

11181684

**Deuteranopia**

12294261



**Tritanopia**  
11704227

# Trichromacy



**Original Color**  
11378036

**Protanomaly**  
11247220

**Deuteranomaly**  
11967093

**Tritanomaly**  
11573650

# Monochromacy



**Original Color**  
11378036

**Achromatopsia**  
10329501

**Achromatomaly**  
10722702

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11378036 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 #AD9D74 looks like.

```
.text, #text, p{  
    color:#AD9D74  
}
```

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 #AD9D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9D74
}
```

## Border

The CSS property to change the border of an element to Decimal 11378036 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
#AD9D74 }
```

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

```
.border{ border-color:#AD9D74 }
```

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

Here you see how a box with a 4 pixel #AD9D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9D74; -webkit-box-shadow:4px 4px  
4px 4px #AD9D74; box-shadow:4px 4px 4px  
4px #AD9D74 }
```

# Background

The CSS property to change the background color of an element to Decimal 11378036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9D74 }
```

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

```
.background{ background-color:#AD9D74 }
```

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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