

# Converting Colors

Decimal(11374459)

Have a look what the booklet for  
Decimal(11374459) contains.

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# Color

**Decimal(11374459)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD8F7B
RGB	173, 143, 123
RGB Percent	68%, 56%, 48%
CMY	0.3216, 0.4392, 0.5176
CMYK	0.00, 0.17, 0.29, 0.32
HSL	24°, 23%, 58%
HSV	24°, 29%, 68%
XYZ	30.6312, 29.9592, 22.9072
YIQ	149.6900, 24.3000, 0.1400

# Conversions

## Conversions Part 2

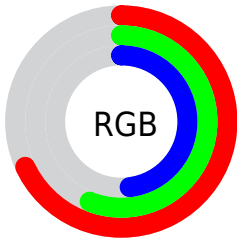
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 156, 123
Decimal	11374459
CIE <sub>Lab</sub>	61.62, 8.24, 14.88
CIE <sub>LCh</sub>	62, 17.004, 61.020
Yxy	29.9592, 0.3669, 0.3588
Android (android.graphics.Color)	4289564539 (0xFFAD8F7B)
YUV	149.6900, -13.1582, 20.4429
Hunter-Lab	54.7350, 4.1071, 13.5010

# Details

The Decimal color **11374459** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8100269**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15058352**, and **7888202** is the 20% darker color. If you saturate the color by 10%, you get **11371882**, and if you desaturate by 10%, it is **11377036**.

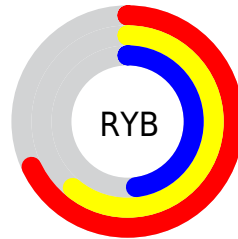
# Distribution



Red (68%)

Green (56%)

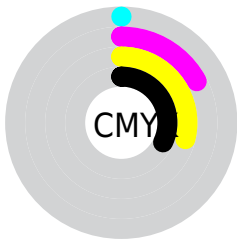
Blue (48%)



Red (68%)

Yellow (61%)

Blue (48%)

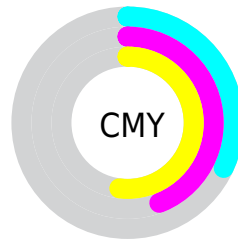


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11374459 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 11374459 by changing the saturation by 10% instead.



 11374459

 11374459

16777215

 9598306

 15058352

 7888202

 16769483

 6178099


 16776679


 4599582


 3086854

 1572864

 0

 11374459

 11374459

 11371882

 11377036

■ 11369048

■ 11379870

■ 11366471

■ 11382447

■ 11363638

■ 11385280

■ 11361061

■ 11387858

■ 11358483

■ 11390435

■ 11355650

■ 11393268

■ 11355392

■ 11395839

■ 11398399

# Harmonies

## Analogous

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



11832198



11374459



10523767

# Triad

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



11374459



7446165



9998767

# Complementary

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



11374459



8100269

# 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.



8689331



11374459



7118244

# Square

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



11374459



8297606



7576239



11111588

# Rectangle

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



11374459



9803641



7576239



9606065



# Sweetspot

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



11374459



14734540



11369369



7367012



15790320



7368816



# Same Dimension

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



11374459



14725522



11380859



5722446



9845760



1509632



# Inverse Universe

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



8100269



9617888



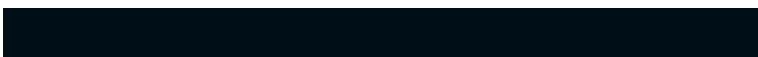
8093869



5133143



23190



3607



# Previews

## White Background



This preview shows how the Decimal color 11374459 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 11374459 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

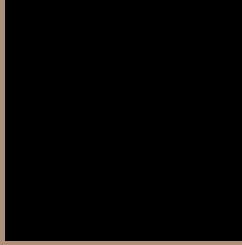
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11374459 Background



This preview shows how black text looks on a background with the Decimal color 11374459.



This preview shows how white text looks on a background with the Decimal color 11374459.

# 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**  
11374459

**Protanopia**  
10327422

**Deuteranopia**  
11308923



**Tritanopia**  
11570070

# Trichromacy



**Original Color**  
11374459

**Protanomaly**  
10720125

**Deuteranomaly**  
11308923

**Tritanomaly**  
11504780

# Monochromacy



**Original Color**  
11374459

**Achromatopsia**  
9868950

**Achromatomaly**  
10392460

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11374459 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 #AD8F7B looks like.

```
.text, #text, p{  
  color:#AD8F7B  
}
```

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 #AD8F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8F7B
}
```

## Border

The CSS property to change the border of an element to Decimal 11374459 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
#AD8F7B }
```

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

```
.border{ border-color:#AD8F7B }
```

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

Here you see how a box with a 4 pixel #AD8F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8F7B; -webkit-box-shadow:4px 4px  
4px 4px #AD8F7B; box-shadow:4px 4px 4px  
4px #AD8F7B }
```

# Background

The CSS property to change the background color of an element to Decimal 11374459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8F7B }
```

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

```
.background{ background-color:#AD8F7B }
```

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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