

# Converting Colors

Decimal(10974599)

Have a look what the booklet for  
Decimal(10974599) contains.

<b>Decimal(10974599)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10974599)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A77587</a>
RGB	<a href="#">167, 117, 135</a>
RGB Percent	<a href="#">65%, 46%, 53%</a>
CMY	<a href="#">0.3451, 0.5412, 0.4706</a>
CMYK	<a href="#">0.00, 0.30, 0.19, 0.35</a>
HSL	<a href="#">338°, 22%, 56%</a>
HSV	<a href="#">338°, 30%, 65%</a>
XYZ	<a href="#">26.6708, 22.6873, 25.8951</a>
YIQ	<a href="#">134.0020, 24.0220, 16.1980</a>

# Conversions

## Conversions Part 2

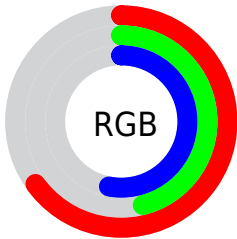
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 117, 135
Decimal	10974599
CIE <sub>Lab</sub>	54.75, 22.39, -1.93
CIE <sub>LCh</sub>	55, 22.474, 355.069
Yxy	22.6873, 0.3544, 0.3015
Android (android.graphics.Color)	4289164679 (0xFFA77587)
YUV	134.0020, 0.4920, 28.9392
Hunter-Lab	47.6312, 16.5953, 1.1084

# Details

The Decimal color **10974599** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7710613**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **14658236**, and **7488597** is the 20% darker color. If you saturate the color by 10%, you get **10970236**, and if you desaturate by 10%, it is **10978962**.

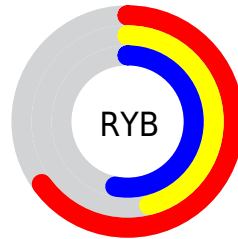
# Distribution



Red (65%)

Green (46%)

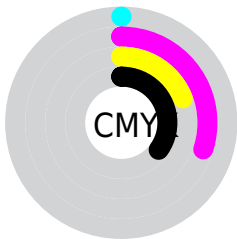
Blue (53%)



Red (65%)

Yellow (46%)

Blue (53%)

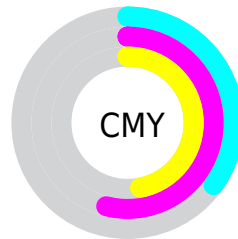


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (54%)














Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10974599 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 10974599 by changing the saturation by 10% instead.



 10974599	 10974599
 16777215	 9198702
 14658236	 7488597
 16565720	 5844286
 16769524	 4200232
 16776959	 2752532
	 0

 10974599	 10974599
 10970236	 10978962
 10966130	 10983068

10961767

10987431

10957404

10991794

10953042

10995900

10948935

11000263

10944572

11004626

11008989

11010023

# Harmonies

## Analogous

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



10058137



10974599



11171443

# Triad

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



10974599



8423263



5213090

# Complementary

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



10974599



7710613

# 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.



4755091



10974599



6982508

# Square

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



10974599



9732444



5541503



6719145

# Rectangle

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



10974599



10975336



5541503



4885662



# Sweetspot

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



10974599



14271948



9794983



7234150



15592941



7237230



# Same Dimension

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



10974599



14257063



10976373



5524559



9699381



1310727



# Inverse Universe

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



10974599



14257063



7708839



5524559



9699381

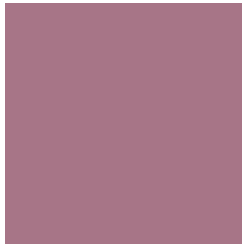


1310727



# Previews

## White Background



This preview shows how the Decimal color 10974599 looks on a white background.

## Color Contrast Check

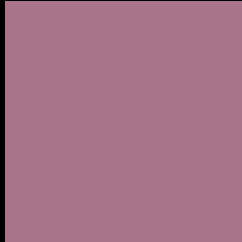
Large Text (above 18pt) WCAG AA ✓ Pass

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 10974599 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 10974599 Background



This preview shows how black text looks on a background with the Decimal color 10974599.




This preview shows how white text looks on a background with the Decimal color 10974599.

# 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**  
10909311

# Trichromacy



**Original Color**  
10974599

**Protanomaly**  
9403788

**Deuteranomaly**  
9993094

**Tritanomaly**  
10909314

# Monochromacy



**Original Color**  
10974599

**Achromatopsia**  
8816262

**Achromatomaly**  
9601158

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10974599 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 #A77587 looks like.

```
.text, #text, p{  
    color:#A77587  
}
```

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 #A77587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77587  
}
```

## Border

The CSS property to change the border of an element to Decimal 10974599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

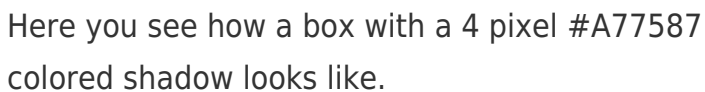
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A77587 }
```

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

```
.border{ border-color:#A77587 }
```

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



Here you see how a box with a 4 pixel #A77587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77587; -webkit-box-shadow:4px 4px  
4px 4px #A77587; box-shadow:4px 4px 4px  
4px #A77587 }
```

# Background

The CSS property to change the background color of an element to Decimal 10974599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77587 }
```

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

```
.background{ background-color:#A77587 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor