

# Converting Colors

Decimal(10976454)

Have a look what the booklet for  
Decimal(10976454) contains.

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# **Color**

**Decimal(10976454)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A77CC6
RGB	167, 124, 198
RGB Percent	65%, 49%, 78%
CMY	0.3451, 0.5137, 0.2235
CMYK	0.16, 0.37, 0.00, 0.22
HSL	275°, 39%, 63%
HSV	275°, 37%, 78%
XYZ	33.3370, 26.7080, 56.8242
YIQ	145.2930, 1.8740, 32.1300

# Conversions

## Conversions Part 2

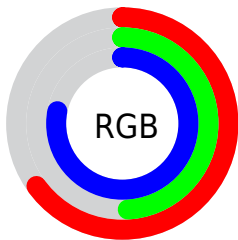
Format	Color
<a href="#">RYB</a>	<a href="#">167, 124, 198</a>
Decimal	<a href="#">10976454</a>
CIELab	<a href="#">58.70, 30.62, -32.22</a>
CIELCh	<a href="#">59, 44.451, 313.536</a>
Yxy	<a href="#">26.7080, 0.2853, 0.2285</a>
Android (android.graphics.Color)	<a href="#">4289166534 (0xFFA77CC6)</a>
YUV	<a href="#">145.2930, 25.9846, 19.0370</a>
Hunter-Lab	<a href="#">51.6798, 24.7052, -29.0161</a>

# Details

The Decimal color **10976454** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10208892**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **14660095**, and **7490192** is the 20% darker color. If you saturate the color by 10%, you get **10447046**, and if you desaturate by 10%, it is **11505862**.

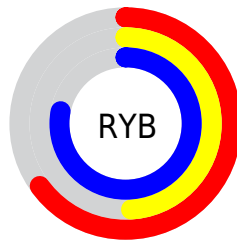
# Distribution



Red (65%)

Green (49%)

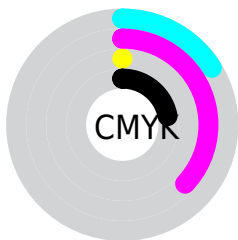
Blue (78%)



Red (65%)

Yellow (49%)

Blue (78%)

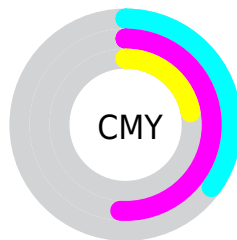


Cyan (16%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (51%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10976454 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 10976454 by changing the saturation by 10% instead.



 10976454

 10976454

16777215

 9200555

 14660095

 7490192

 16567807

 5780342

 16771583

 4136029

 2557253

 1310766

 280

 0

 10976454

 10976454

10447046

11505862

9852102

12100806

9322950

12629958

8793542

13159366

8264134

13688774

7669190

14283718

7536838

14811078

15335366

15925190

# Harmonies

## Analogous

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



7113689



10976454



13266852

# Triad

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



10976454



11961153



41374

# Complementary

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



10976454



10208892

# 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.



2596982



10976454



9670974

# Square

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



10976454



13530457



6855251



40898

# Rectangle

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



10976454



13986954



6855251



41361



# Sweetspot

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



10976454



15983615



8166598



7958400



0



8421504



# Same Dimension

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



10976454



13602047



13008065



6249059



6226083



1376292



# Inverse Universe

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



13008027



16747708



8177281



6511198



10682436

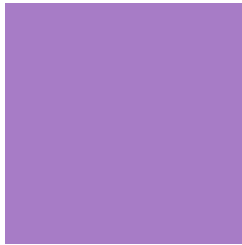


2359311



# Previews

## White Background



This preview shows how the Decimal color 10976454 looks on a white background.

## Color Contrast Check

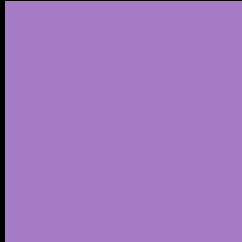
Large Text (above 18pt) WCAG AA ✓ Pass

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 10976454 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

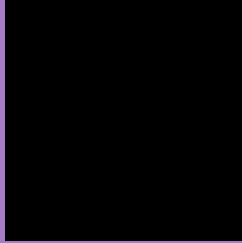
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10976454 Background



This preview shows how black text looks on a background with the Decimal color 10976454.

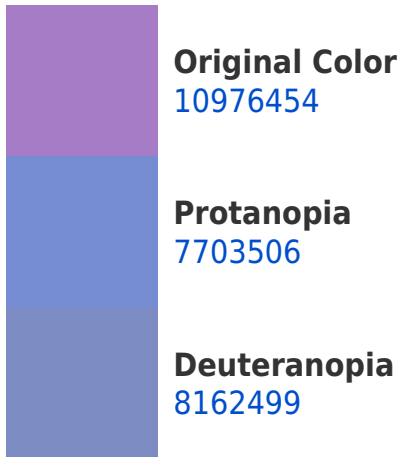



This preview shows how white text looks on a background with the Decimal color 10976454.

# 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**  
10454929

# Trichromacy



**Original Color**

10976454



**Protanomaly**

8881870



**Deuteranomaly**

9209540



**Tritanomaly**

10650532

# Monochromacy



**Original Color**

10976454



**Achromatopsia**

9539985



**Achromatomaly**

10062244

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10976454 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 #A77CC6 looks like.

```
.text, #text, p{  
    color:#A77CC6  
}
```

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 #A77CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77CC6
}
```

## Border

The CSS property to change the border of an element to Decimal 10976454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

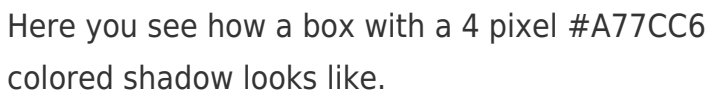
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77CC6 }
```

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

```
.border{ border-color:#A77CC6 }
```

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



Here you see how a box with a 4 pixel `#A77CC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77CC6; -webkit-box-shadow:4px 4px  
4px 4px #A77CC6; box-shadow:4px 4px 4px  
4px #A77CC6 }
```

# Background

The CSS property to change the background color of an element to Decimal 10976454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77CC6 }
```

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

```
.background{ background-color:#A77CC6 }
```

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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