

# Converting Colors

Decimal(10587329)

Have a look what the booklet for  
Decimal(10587329) contains.

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# **Color**

**Decimal(10587329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18CC1
RGB	161, 140, 193
RGB Percent	63%, 55%, 76%
CMY	0.3686, 0.4510, 0.2431
CMYK	0.17, 0.27, 0.00, 0.24
HSL	264°, 30%, 65%
HSV	264°, 27%, 76%
XYZ	33.7017, 30.1835, 54.5018
YIQ	152.3210, -4.4970, 20.9350

# Conversions

## Conversions Part 2

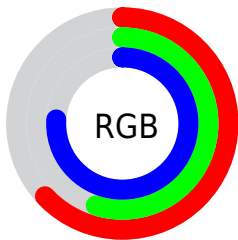
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 140, 193
Decimal	10587329
CIE Lab	61.81, 18.50, -24.64
CIE LCh	62, 30.810, 306.896
Yxy	30.1835, 0.2847, 0.2550
Android (android.graphics.Color)	4288777409 (0xFFA18CC1)
YUV	152.3210, 20.0547, 7.6115
Hunter-Lab	54.9395, 13.3535, -20.3600

# Details

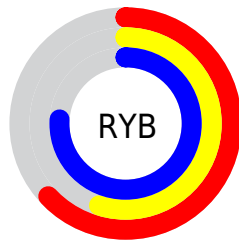
The Decimal color **10587329** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11321740**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **14205690**, and **7166603** is the 20% darker color. If you saturate the color by 10%, you get **9796033**, and if you desaturate by 10%, it is **11378625**.

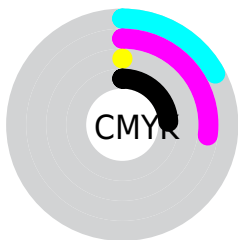
# Distribution



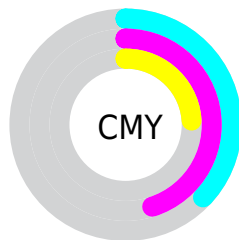
- Red (63%)
- Green (55%)
- Blue (76%)



- Red (63%)
- Yellow (55%)
- Blue (76%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (45%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10587329 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 10587329 by changing the saturation by 10% instead.



■ 10587329

■ 10587329

16777215

■ 8811174

■ 14205690

■ 7166603

■ 16113407

■ 5522034

■ 16775935

■ 3943513

■ 2430785

■ 1179691

■ 278

■ 0

■ 10587329

■ 10587329

9796033

11378625

9070017

12104641

8278721

12895937

7487425

13687233

6761665

14413249

5970113

15204289

5178817

15990721

4980929

16711617

16777153

# Harmonies

## Analogous

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



8033995



10587329



12420267

# Triad

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



10587329



12225636



4433051

# Complementary

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



10587329



11321740

# 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.



6529663



10587329



10655327

# Square

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



10587329



13206646



8691049



3449781

# Rectangle

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



10587329



13140377



8691049



5088401



# Sweetspot

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



10587329



15656698



9219521



7696509



16579836



8224125



# Same Dimension

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



10587329



13150202



12291265



5986145



4194465



852001



# Inverse Universe

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



12684460



16426969



9617804



6379357



10551393

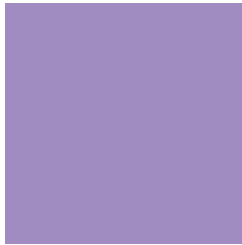


2162708



# Previews

## White Background



This preview shows how the Decimal color 10587329 looks on a white background.

## Color Contrast Check

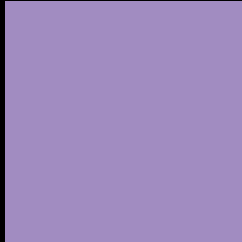
Large Text (above 18pt) WCAG AA × Fail

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 10587329 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 10587329 Background



This preview shows how black text looks on a background with the Decimal color 10587329.




This preview shows how white text looks on a background with the Decimal color 10587329.

# 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**  
10195870

# Trichromacy



**Original Color**  
10587329

**Protanomaly**  
9474501

**Deuteranomaly**  
9801920

**Tritanomaly**  
10326187

# Monochromacy



**Original Color**  
10587329

**Achromatopsia**  
10000536

**Achromatomaly**  
10196135

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10587329 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 #A18CC1 looks like.

```
.text, #text, p{  
    color:#A18CC1  
}
```

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 #A18CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18CC1  
}
```

## Border

The CSS property to change the border of an element to Decimal 10587329 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  
#A18CC1 }
```

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

```
.border{ border-color:#A18CC1 }
```

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

Here you see how a box with a 4 pixel #A18CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18CC1; -webkit-box-shadow:4px 4px  
4px 4px #A18CC1; box-shadow:4px 4px 4px  
4px #A18CC1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10587329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18CC1 }
```

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

```
.background{ background-color:#A18CC1 }
```

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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