

# Converting Colors

Decimal(10722977)

Have a look what the booklet for  
Decimal(10722977) contains.

<b>Decimal(10722977)</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(10722977)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A39EA1
RGB	163, 158, 161
RGB Percent	64%, 62%, 63%
CMY	0.3608, 0.3804, 0.3686
CMYK	0.00, 0.03, 0.01, 0.36
HSL	324°, 3%, 63%
HSV	324°, 3%, 64%
XYZ	33.7641, 34.8135, 38.6583
YIQ	159.8370, 2.0170, 1.9930

# Conversions

## Conversions Part 2

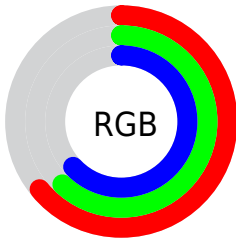
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 158, 161
Decimal	10722977
CIELab	65.60, 2.38, -0.92
CIELCh	66, 2.549, 338.730
Yxy	34.8135, 0.3149, 0.3246
Android (android.graphics.Color)	4288913057 (0xFFA39EA1)
YUV	159.8370, 0.5734, 2.7740
Hunter-Lab	59.0029, -1.1094, 2.4556

# Details

The Decimal color **10722977** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10396576**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **14341592**, and **7301998** is the 20% darker color. If you saturate the color by 10%, you get **10718874**, and if you desaturate by 10%, it is **10727080**.

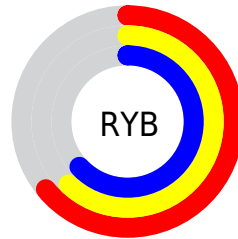
# Distribution



Red (64%)

Green (62%)

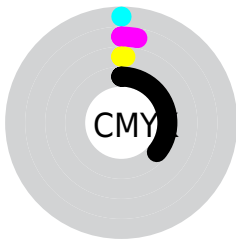
Blue (63%)



Red (64%)

Yellow (62%)

Blue (63%)

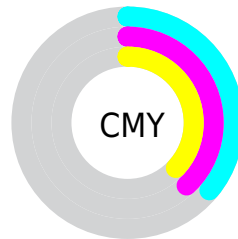


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10722977 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 10722977 by changing the saturation by 10% instead.



■ 10722977

■ 10722977

16777215

■ 9012359

■ 14341592

■ 7301998

■ 16183796

■ 5722965

■ 4209726

■ 2762280

■ 1446164

■ 0

■ 10722977

■ 10722977

■ 10718874

■ 10727080

 10714516

 10731438

 10710413

 10735541

 10706311

 10739643

 10702208

 10744002

 10697850

 10747848

 10693747

 10747855

 10689645

 10747861

 10685286

 10747868

# Harmonies

## Analogous

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



10592163



10722977



10788511

# Triad

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



10722977



10592155



10133922

# Complementary

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



10722977



10396576

# 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.



10133920



10722977



10395804

# Square

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



10722977



10723227



10264990



10199203

# Rectangle

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



10722977



10788509



10264990



10133921



# Sweetspot

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



10722977



13947603



10526371



7039595



15461355



7039851



# Same Dimension

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



10722977



13945808



10722975



5394000



9502807



1179659



# Inverse Universe

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



10722977



13945808



10396579



5394000



9502807



1179659



# Previews

## White Background



This preview shows how the Decimal color 10722977 looks on a white background.

## Color Contrast Check

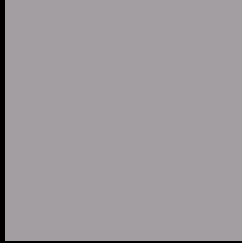
Large Text (above 18pt) WCAG AA × Fail

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 10722977 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

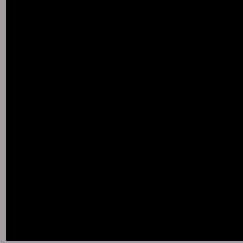
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10722977 Background



This preview shows how black text looks on a background with the Decimal color 10722977.



This preview shows how white text looks on a background with the Decimal color 10722977.

# 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**  
10722977

**Protanopia**  
10591905

**Deuteranopia**  
11377314



**Tritanopia**  
10788265

# Trichromacy



**Original Color**

10722977

**Protanomaly**

10657441

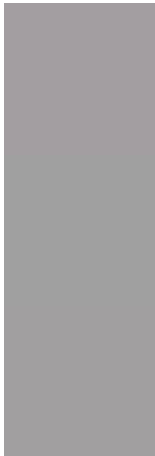
**Deuteranomaly**

11115426

**Tritanomaly**

10788262

# Monochromacy



**Original Color**

10722977

**Achromatopsia**

10526880

**Achromatomaly**

10592160

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10722977 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 #A39EA1 looks like.

```
.text, #text, p{  
    color:#A39EA1  
}
```

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 #A39EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39EA1
}
```

## Border

The CSS property to change the border of an element to Decimal 10722977 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
#A39EA1 }
```

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

```
.border{ border-color:#A39EA1 }
```

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

Here you see how a box with a 4 pixel #A39EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39EA1; -webkit-box-shadow:4px 4px  
4px 4px #A39EA1; box-shadow:4px 4px 4px  
4px #A39EA1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10722977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39EA1 }
```

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

```
.background{ background-color:#A39EA1 }
```

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