

# Converting Colors

Decimal(10575273)

Have a look what the booklet for  
Decimal(10575273) contains.

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# Color

**Decimal(10575273)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15DA9
RGB	161, 93, 169
RGB Percent	63%, 36%, 66%
CMY	0.3686, 0.6353, 0.3373
CMYK	0.05, 0.45, 0.00, 0.34
HSL	294°, 31%, 51%
HSV	294°, 45%, 66%
XYZ	25.7737, 18.2703, 39.7042
YIQ	121.9960, 16.1320, 38.0520

# Conversions

## Conversions Part 2

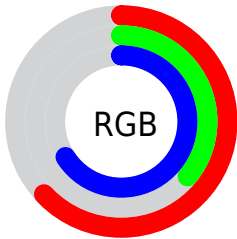
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 93, 169
Decimal	10575273
CIE Lab	49.82, 39.91, -29.40
CIE LCh	50, 49.572, 323.626
Yxy	18.2703, 0.3078, 0.2182
Android (android.graphics.Color)	4288765353 (0xFFA15DA9)
YUV	121.9960, 23.1730, 34.2065
Hunter-Lab	42.7438, 32.8305, -25.1531

# Details

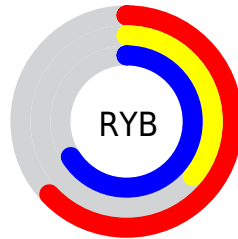
The Decimal color **10575273** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6662493**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **14258657**, and **7089013** is the 20% darker color. If you saturate the color by 10%, you get **10439849**, and if you desaturate by 10%, it is **10710697**.

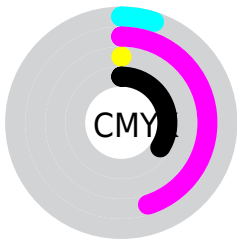
# Distribution



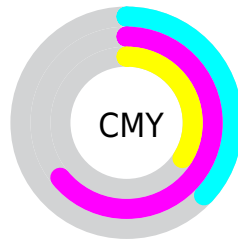
- Red (63%)
- Green (36%)
- Blue (66%)



- Red (63%)
- Yellow (36%)
- Blue (66%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (64%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10575273 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 10575273 by changing the saturation by 10% instead.



 10575273


 10575273

16777215

 8799374

 14258657

 7089013

 16166141

 5378396

 16763135

 3735620

 16770559

 2424877

 279

 0

 10575273

 10575273

 10439849

 10710697

10304425

10846121

10234537

10916009

10099113

11051433

9963945

11186601

9896105

11322025

11391913

11527337

11662761

# Harmonies

## Analogous

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



6778820



10575273



12472449

# Triad

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



10575273



9728283



35735

# Complementary

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



10575273



6662493

# 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.



35436



10575273



7110178

# Square

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



10575273



11755827



3507778



34746

# Rectangle

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



10575273



12800101



3507778



35721



# Sweetspot

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



10575273



14204891



6121129



7101550



15592941



7237230



# Same Dimension

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



10575273



13592027



11099532



5459028



8650900



1179668



# Inverse Universe

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



11099493



14378353



6138234



5524557



9699344

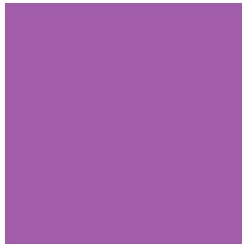


1310722



# Previews

## White Background



This preview shows how the Decimal color 10575273 looks on a white 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

# Black Background



This preview shows how the Decimal color 10575273 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

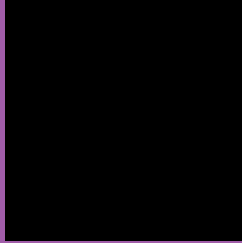
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10575273 Background



This preview shows how black text looks on a background with the Decimal color 10575273.



This preview shows how white text looks on a background with the Decimal color 10575273.

# 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**  
10119794

# Trichromacy



**Original Color**  
10575273

**Protanomaly**  
7695542

**Deuteranomaly**  
8219814

**Tritanomaly**  
10315142

# Monochromacy



**Original Color**  
10575273

**Achromatopsia**  
8026746

**Achromatomaly**  
8941451

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10575273 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 #A15DA9 looks like.

```
.text, #text, p{  
    color:#A15DA9  
}
```

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 #A15DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15DA9
}
```

## Border

The CSS property to change the border of an element to Decimal 10575273 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
#A15DA9 }
```

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

```
.border{ border-color:#A15DA9 }
```

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

Here you see how a box with a 4 pixel #A15DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15DA9; -webkit-box-shadow:4px 4px  
4px 4px #A15DA9; box-shadow:4px 4px 4px  
4px #A15DA9 }
```

# Background

The CSS property to change the background color of an element to Decimal 10575273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15DA9 }
```

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

```
.background{ background-color:#A15DA9 }
```

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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