

# Converting Colors

Decimal(10575322)

Have a look what the booklet for  
Decimal(10575322) contains.

<b>Decimal(10575322)</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(10575322)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A15DDA
RGB	161, 93, 218
RGB Percent	63%, 36%, 85%
CMY	0.3686, 0.6353, 0.1451
CMYK	0.26, 0.57, 0.00, 0.15
HSL	273°, 63%, 61%
HSV	273°, 57%, 85%
XYZ	31.2672, 20.4677, 68.6324
YIQ	127.5820, 0.4030, 53.2910

# Conversions

## Conversions Part 2

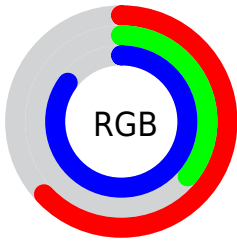
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 93, 218
Decimal	10575322
CIELab	52.36, 50.50, -53.62
CIELCh	52, 73.652, 313.283
Yxy	20.4677, 0.2598, 0.1700
Android (android.graphics.Color)	4288765402 (0xFFA15DDA)
YUV	127.5820, 44.5761, 29.3076
Hunter-Lab	45.2413, 44.1928, -58.2758

# Details

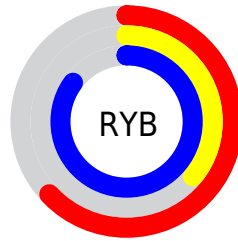
The Decimal color **10575322** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **9886301**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14390015**, and **6891938** is the 20% darker color. If you saturate the color by 10%, you get **9914330**, and if you desaturate by 10%, it is **11236314**.

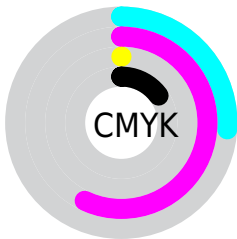
# Distribution



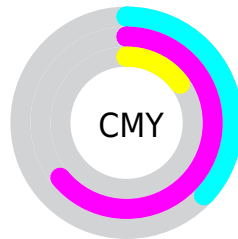
- Red (63%)
- Green (36%)
- Blue (85%)



- Red (63%)
- Yellow (36%)
- Blue (85%)



- Cyan (26%)
- Magenta (57%)
- Yellow (0%)
- Black (15%)



















- Cyan (37%)
- Magenta (64%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10575322 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 10575322 by changing the saturation by 10% instead.



 10575322	 10575322
 16777215	 8733630
 14390015	 6891938
 16297471	 5114759
 16763391	 3276909
 16770815	 1376340
	 60
	 549
	 270
	 0

■ 10575322

■ 10575322

■ 9914330

■ 11236314

■ 9253338

■ 11897306

■ 8592602

■ 12558042

■ 7931610

■ 13219034

■ 7799002

■ 13880026

■ 14541018

■ 15202010

■ 15859674

■ 16449498

# Harmonies

## Analogous

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



31737



10575322



14301603

# Triad

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



10575322



11824384



39064

# Complementary

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



10575322



9886301

# 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.



38486



10575322



8225536

# Square

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



10575322



14372135



2985992



38867

# Rectangle

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



10575322



15281017



2985992



39042



# Sweetspot

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



10575322



15455487



6133722



7628416



0



8421504



# Same Dimension

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



10575322



11489279



14310870



6906734



6160557



1638446



# Inverse Universe

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



14310806



16732063



6150753



7234408



11337807

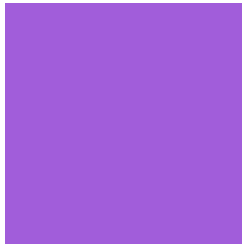


3014677



# Previews

## White Background



This preview shows how the Decimal color 10575322 looks on a white background.

## Color Contrast Check

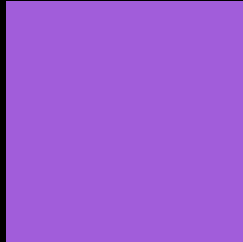
Large Text (above 18pt) WCAG AA ✓ Pass

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 10575322 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 10575322 Background



This preview shows how black text looks on a background with the Decimal color 10575322.



This preview shows how white text looks on a background with the Decimal color 10575322.

# 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**  
9533055

# Trichromacy



**Original Color**  
10575322



**Protanomaly**  
5795820



**Deuteranomaly**  
6517462



**Tritanomaly**  
9924000

# Monochromacy



**Original Color**  
10575322



**Achromatopsia**  
8421504



**Achromatomaly**  
9204641

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10575322 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 #A15DDA looks like.

```
.text, #text, p{  
    color:#A15DDA  
}
```

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 #A15DDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15DDA
}
```

## Border

The CSS property to change the border of an element to Decimal 10575322 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
#A15DDA }
```

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

```
.border{ border-color:#A15DDA }
```

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

Here you see how a box with a 4 pixel #A15DDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15DDA; -webkit-box-shadow:4px 4px  
4px 4px #A15DDA; box-shadow:4px 4px 4px  
4px #A15DDA }
```

# Background

The CSS property to change the background color of an element to Decimal 10575322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15DDA }
```

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

```
.background{ background-color:#A15DDA }
```

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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