

# Converting Colors

Decimal(11377866)

Have a look what the booklet for  
Decimal(11377866) contains.

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# **Color**

**Decimal(11377866)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD9CCA
RGB	173, 156, 202
RGB Percent	68%, 61%, 79%
CMY	0.3216, 0.3882, 0.2078
CMYK	0.14, 0.23, 0.00, 0.21
HSL	262°, 30%, 70%
HSV	262°, 23%, 79%
XYZ	39.7827, 36.9254, 60.9077
YIQ	166.3270, -4.6340, 17.9100

# Conversions

## Conversions Part 2

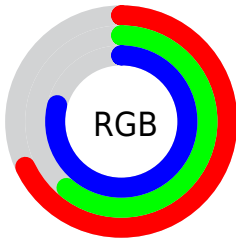
Format	Color
R <sub>Y</sub> B	173, 156, 202
Decimal	11377866
CIE Lab	67.22, 15.30, -21.31
CIE LCh	67, 26.233, 305.687
Yxy	36.9254, 0.2891, 0.2683
Android (android.graphics.Color)	4289567946 (0xFFAD9CCA)
YUV	166.3270, 17.5868, 5.8522
Hunter-Lab	60.7663, 10.5200, -16.8915

# Details

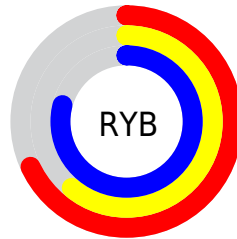
The Decimal color **11377866** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12176028**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **15062015**, and **7891348** is the 20% darker color. If you saturate the color by 10%, you get **10520778**, and if you desaturate by 10%, it is **12234954**.

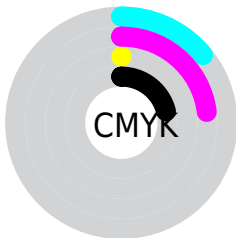
# Distribution



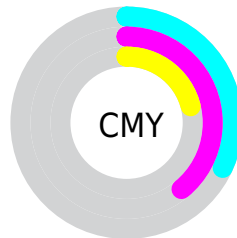
- Red (68%)
- Green (61%)
- Blue (79%)



- Red (68%)
- Yellow (61%)
- Blue (79%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (39%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11377866 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 11377866 by changing the saturation by 10% instead.



■ 11377866

■ 11377866

16777215

■ 9601711

■ 15062015

■ 7891348

■ 16773119

■ 6246778

■ 4668001

■ 3155017

■ 1642546

■ 29

■ 0

■ 11377866

■ 11377866

10520778

12234954

9729226

13026506

8871882

13883850

8014794

14740938

7157706

15597514

6366154

16383946

5509066

16777162

4915402

# Harmonies

## Analogous

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



9217234



11377866



13014456

# Triad

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



11377866



12950649



6599079

# Complementary

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



11377866



12176028

# 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.



8105871



11377866



11576437

# Square

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



11377866



13800841



9874045



6074558

# Rectangle

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



11377866



13669288



9874045



7057823



# Sweetspot

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



11377866



16051711



10271178



7959936



0



8421504



# Same Dimension

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



11377866



13941503



12885194



6315110



3997862



917542



# Inverse Universe

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



13278393



16759526



10668700



6708322



10879080

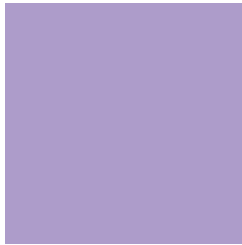


2490392



# Previews

## White Background



This preview shows how the Decimal color 11377866 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 11377866 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

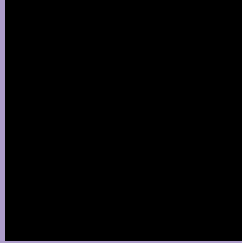
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11377866 Background



This preview shows how black text looks on a background with the Decimal color 11377866.



This preview shows how white text looks on a background with the Decimal color 11377866.

# 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**  
11377866

**Protanopia**  
10068686

**Deuteranopia**  
10592457



**Tritanopia**  
11051438

# Trichromacy



**Original Color**  
11377866

**Protanomaly**  
10526925

**Deuteranomaly**  
10854345

**Tritanomaly**  
11182008

# Monochromacy



**Original Color**  
11377866

**Achromatopsia**  
10921638

**Achromatomaly**  
11117235

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11377866 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 #AD9CCA looks like.

```
.text, #text, p{  
    color:#AD9CCA  
}
```

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 #AD9CCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9CCA
}
```

## Border

The CSS property to change the border of an element to Decimal 11377866 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
#AD9CCA }
```

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

```
.border{ border-color:#AD9CCA }
```

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

Here you see how a box with a 4 pixel #AD9CCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9CCA; -webkit-box-shadow:4px 4px  
4px 4px #AD9CCA; box-shadow:4px 4px 4px  
4px #AD9CCA }
```

# Background

The CSS property to change the background color of an element to Decimal 11377866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9CCA }
```

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

```
.background{ background-color:#AD9CCA }
```

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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