

# Converting Colors

Decimal(11358924)

Have a look what the booklet for  
Decimal(11358924) contains.

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# Color

**Decimal(11358924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD52CC
RGB	173, 82, 204
RGB Percent	68%, 32%, 80%
CMY	0.3216, 0.6784, 0.2000
CMYK	0.15, 0.60, 0.00, 0.20
HSL	285°, 54%, 56%
HSV	285°, 60%, 80%
XYZ	31.1500, 19.2785, 59.2061
YIQ	123.1170, 15.0740, 57.2340

# Conversions

## Conversions Part 2

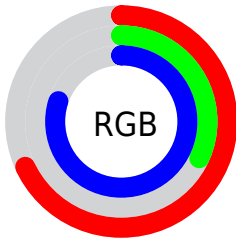
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 82, 204
Decimal	11358924
CIELab	51.01, 55.89, -47.71
CIELCh	51, 73.478, 319.515
Yxy	19.2785, 0.2841, 0.1758
Android (android.graphics.Color)	4289549004 (0xFFAD52CC)
YUV	123.1170, 39.8753, 43.7474
Hunter-Lab	43.9072, 49.7990, -49.2137

# Details

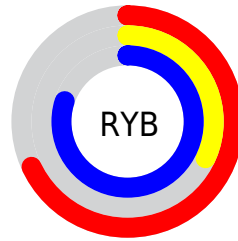
The Decimal color **11358924** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **7457874**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **15173887**, and **7674261** is the 20% darker color. If you saturate the color by 10%, you get **11026124**, and if you desaturate by 10%, it is **11691724**.

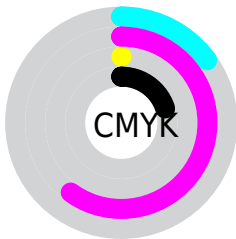
# Distribution



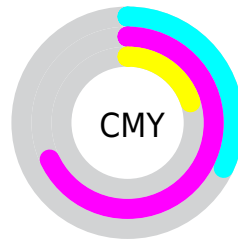
- Red (68%)
- Green (32%)
- Blue (80%)



- Red (68%)
- Yellow (32%)
- Blue (80%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (68%)
- Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11358924 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 11358924 by changing the saturation by 10% instead.




 11358924

 11358924

16777215

 9516976

 15173887

 7674261

 16753663

 5898363

 16761087

 4128865

 16768255


 2555977


 16775679

 49

 283

 0

 11358924

 11358924

■ 11026124

■ 11691724

■ 10693068

■ 12024780

■ 10294732

■ 12423116

■ 9961676

■ 12756172

■ 13088972

■ 13421772

■ 13754828

■ 14087628

■ 14483404

# Harmonies

## Analogous

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



3437553



11358924



14429842

# Triad

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



11358924



10841856



38306

# Complementary

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



11358924



7457874

# 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.



37729



11358924



7176960

# Square

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



11358924



13652245



36379



37593

# Rectangle

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



11358924



15083368



36379



38285



# Sweetspot

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



11358924



15979007



5403596



7889792



0



8421504



# Same Dimension

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



11358924



13649919



13390512



6511718



8126630



1900582



# Inverse Universe

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



13390449



16729974



5426286



6708318



10879018



2490378



# Previews

## White Background



This preview shows how the Decimal color 11358924 looks on a white background.

## Color Contrast Check

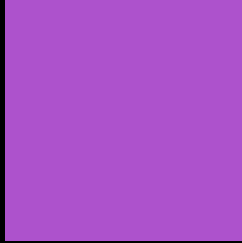
Large Text (above 18pt) WCAG AA ✓ Pass

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 11358924 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

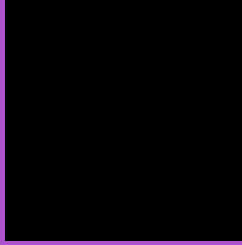
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11358924 Background



This preview shows how black text looks on a background with the Decimal color 11358924.




This preview shows how white text looks on a background with the Decimal color 11358924.

# 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**  
10513267

# Trichromacy



**Original Color**  
11358924



**Protanomaly**  
6121954



**Deuteranomaly**  
7367624



**Tritanomaly**  
10838675

# Monochromacy



**Original Color**  
11358924



**Achromatopsia**  
8092539



**Achromatomaly**  
9268376

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11358924 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 #AD52CC looks like.

```
.text, #text, p{  
    color:#AD52CC  
}
```

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 #AD52CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD52CC
}
```

## Border

The CSS property to change the border of an element to Decimal 11358924 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
#AD52CC }
```

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

```
.border{ border-color:#AD52CC }
```

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

Here you see how a box with a 4 pixel #AD52CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD52CC; -webkit-box-shadow:4px 4px  
4px 4px #AD52CC; box-shadow:4px 4px 4px  
4px #AD52CC }
```

# Background

The CSS property to change the background color of an element to Decimal 11358924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD52CC }
```

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

```
.background{ background-color:#AD52CC }
```

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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