

# Converting Colors

Decimal(11421819)

Have a look what the booklet for  
Decimal(11421819) contains.

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**Color**

**Decimal(11421819)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE487B
RGB	174, 72, 123
RGB Percent	68%, 28%, 48%
CMY	0.3176, 0.7176, 0.5176
CMYK	0.00, 0.59, 0.29, 0.32
HSL	330°, 41%, 48%
HSV	330°, 59%, 68%
XYZ	23.3481, 15.0635, 20.4159
YIQ	108.3120, 44.4210, 37.4850

# Conversions

## Conversions Part 2

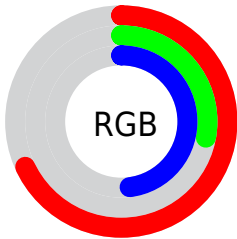
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 72, 123
Decimal	11421819
CIE <sub>Lab</sub>	45.72, 47.10, -8.06
CIE <sub>LCh</sub>	46, 47.787, 350.294
Yxy	15.0635, 0.3969, 0.2561
Android (android.graphics.Color)	4289611899 (0xFFAE487B)
YUV	108.3120, 7.2412, 57.6084
Hunter-Lab	38.8117, 39.4604, -4.0198

# Details

The Decimal color **11421819** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4763259**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **15236527**, and **7736650** is the 20% darker color. If you saturate the color by 10%, you get **11417458**, and if you desaturate by 10%, it is **11426180**.

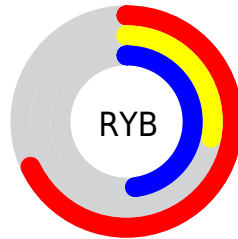
# Distribution



Red (68%)

Green (28%)

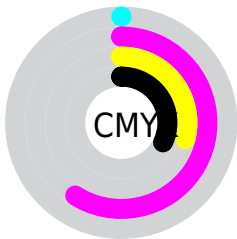
Blue (48%)



Red (68%)

Yellow (28%)

Blue (48%)

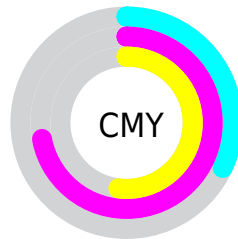


Cyan (0%)

Magenta (59%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (72%)

Yellow (52%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11421819 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 11421819 by changing the saturation by 10% instead.



 11421819       11421819

16777215       9579874

 15236527       7736650


 16750795       5963828

 16757991       4259871

 16765183       2686979

 16772607       0

 11421819       11421819

 11417458       11426180

 11412842       11430796

■ 11408481

■ 11435157

■ 11403864

■ 11439774

■ 11403351

■ 11444135

■ 11448495

■ 11453112

■ 11457473

■ 11462089

# Harmonies

## Analogous

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



9459360



11421819



11880531

# Triad

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



11421819



6779417



31913

# Complementary

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



11421819



4763259

# 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.



32647



11421819



3504694

# Square

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



11421819



9201174



32605



30139

# Rectangle

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



11421819



11423802



32605



32415



# Sweetspot

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



11421819



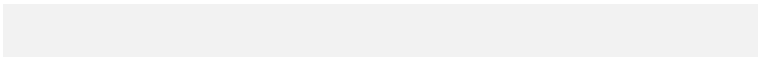
14924495



8079534



7559782



15921906



7566195



# Same Dimension

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



11421819



14894228



11421768



5721682



9830475



1507339



# Inverse Universe

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



11421819



14894228



4763310



5721682



9830475



1507339



# Previews

## White Background



This preview shows how the Decimal color 11421819 looks on a white background.

## Color Contrast Check

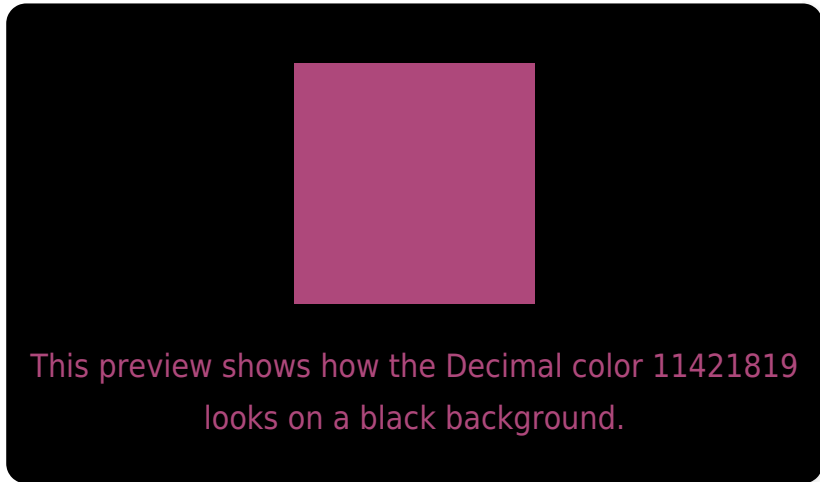
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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

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



## Decimal 11421819 Background



This preview shows how black text looks on a background with the Decimal color 11421819.



This preview shows how white text looks on a background with the Decimal color 11421819.

# 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**  
11421819

**Protanopia**  
6450323

**Deuteranopia**  
7563894



**Tritanopia**  
11227222

# Trichromacy



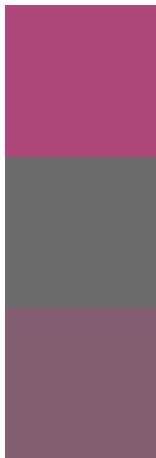
**Original Color**  
11421819

**Protanomaly**  
8281994

**Deuteranomaly**  
8937080

**Tritanomaly**  
11292003

# Monochromacy



**Original Color**  
11421819

**Achromatopsia**  
7105644

**Achromatomaly**  
8675185

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11421819 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 #AE487B looks like.

```
.text, #text, p{  
    color:#AE487B  
}
```

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 #AE487B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE487B  
}
```

## Border

The CSS property to change the border of an element to Decimal 11421819 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  
#AE487B }
```

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

```
.border{ border-color:#AE487B }
```

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

Here you see how a box with a 4 pixel #AE487B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE487B; -webkit-box-shadow:4px 4px  
4px 4px #AE487B; box-shadow:4px 4px 4px  
4px #AE487B }
```

# Background

The CSS property to change the background color of an element to Decimal 11421819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE487B }
```

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

```
.background{ background-color:#AE487B }
```

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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