

# Converting Colors

Decimal(11028619)

Have a look what the booklet for  
Decimal(11028619) contains.

<b>Decimal(11028619)</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(11028619)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8488B
RGB	168, 72, 139
RGB Percent	66%, 28%, 55%
CMY	0.3412, 0.7176, 0.4549
CMYK	0.00, 0.57, 0.17, 0.34
HSL	318°, 40%, 47%
HSV	318°, 57%, 66%
XYZ	23.1260, 14.8236, 26.0685
YIQ	108.3420, 35.7090, 41.1890

# Conversions

## Conversions Part 2

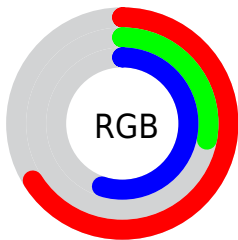
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 72, 139
Decimal	11028619
CIELab	45.39, 47.53, -18.34
CIELCh	45, 50.943, 338.898
Yxy	14.8236, 0.3612, 0.2316
Android (android.graphics.Color)	4289218699 (0xFFA8488B)
YUV	108.3420, 15.1144, 52.3201
Hunter-Lab	38.5015, 39.8389, -13.1929

# Details

The Decimal color **11028619** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4761701**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **14777793**, and **7409241** is the 20% darker color. If you saturate the color by 10%, you get **11024262**, and if you desaturate by 10%, it is **11032976**.

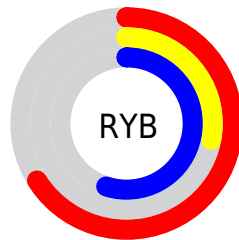
# Distribution



Red (66%)

Green (28%)

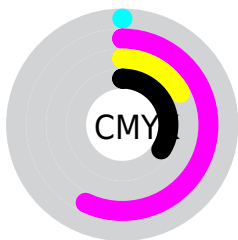
Blue (55%)



Red (66%)

Yellow (28%)

Blue (55%)

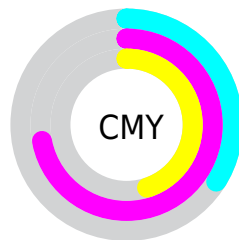


Cyan (0%)

Magenta (57%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (72%)















Yellow (45%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 11028619 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 11028619 by changing the saturation by 10% instead.



 11028619	 11028619
 16777215	 9186673
 14777793	 7409241
 16750813	 5701697
 16758009	 3997739
 16765183	 2424854
 16772607	 0

 11028619	 11028619
 11024262	 11032976
 11019905	 11037333

11015804

11041434

11011447

11045791

11010165

11050148

11054505

11058863

11062964

11067321

# Harmonies

## Analogous

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



8215214



11028619



12075361

# Triad

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



11028619



7695621



32416

# Complementary

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



11028619



4761701

# 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.



32631



11028619



4683811

# Square

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



11028619



10051094



32075



30907

# Rectangle

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



11028619



11880261



32075



32659



# Sweetspot

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



11028619



14399184



6637736



7231591



15592941



7237230



# Same Dimension

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



11028619



14369966



11028571



5524562



9699431



1310734



# Inverse Universe

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



11028619



14369966



4761749



5524562



9699431



1310734



# Previews

## White Background



This preview shows how the Decimal color 11028619 looks on a white background.

## Color Contrast Check

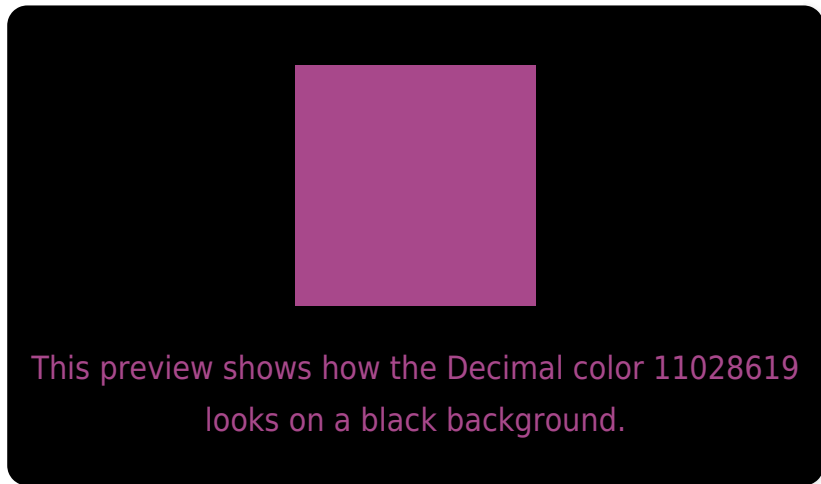
Large Text (above 18pt) WCAG AA ✓ Pass

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 11028619 Background



This preview shows how black text looks on a background with the Decimal color 11028619.



This preview shows how white text looks on a background with the Decimal color 11028619.

# 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





# Trichromacy



**Original Color**  
11028619

**Protanomaly**  
7626396

**Deuteranomaly**  
8478344

**Tritanomaly**  
10834028

# Monochromacy



**Original Color**  
11028619

**Achromatopsia**  
7105644

**Achromatomaly**  
8544119

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11028619 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 #A8488B looks like.

```
.text, #text, p{  
    color:#A8488B  
}
```

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 #A8488B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8488B
}
```

## Border

The CSS property to change the border of an element to Decimal 11028619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

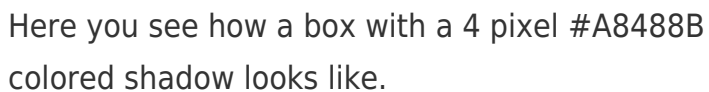
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8488B }
```

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

```
.border{ border-color:#A8488B }
```

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



Here you see how a box with a 4 pixel #A8488B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8488B; -webkit-box-shadow:4px 4px  
4px 4px #A8488B; box-shadow:4px 4px 4px  
4px #A8488B }
```

# Background

The CSS property to change the background color of an element to Decimal 11028619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8488B }
```

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

```
.background{ background-color:#A8488B }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor