

# Converting Colors

Decimal(11115987)

Have a look what the booklet for  
Decimal(11115987) contains.

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# **Color**

**Decimal(11115987)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A99DD3
RGB	169, 157, 211
RGB Percent	66%, 62%, 83%
CMY	0.3373, 0.3843, 0.1725
CMYK	0.20, 0.26, 0.00, 0.17
HSL	253°, 38%, 72%
HSV	253°, 26%, 83%
XYZ	40.1770, 37.2521, 66.7008
YIQ	166.7440, -10.1820, 19.3380

# Conversions

## Conversions Part 2

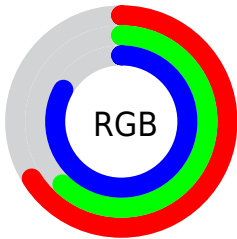
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	169, 157, 211
Decimal	11115987
CIE Lab	67.47, 15.48, -25.95
CIE LCh	67, 30.218, 300.816
Yxy	37.2521, 0.2788, 0.2585
Android (android.graphics.Color)	4289306067 (0xFFA99DD3)
YUV	166.7440, 21.8182, 1.9785
Hunter-Lab	61.0345, 10.6904, -22.0702

# Details

The Decimal color **11115987** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13095837**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14800127**, and **7629468** is the 20% darker color. If you saturate the color by 10%, you get **10062035**, and if you desaturate by 10%, it is **12169939**.

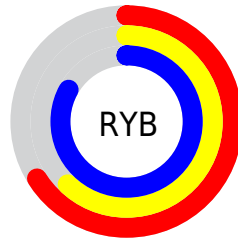
# Distribution



Red (66%)

Green (62%)

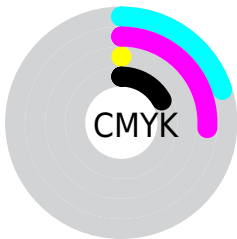
Blue (83%)



Red (66%)

Yellow (62%)

Blue (83%)

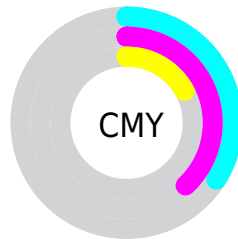


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (17%)



Cyan (34%)

Magenta (38%)














Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11115987 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 11115987 by changing the saturation by 10% instead.



 11115987	 11115987
16777215	 9339831
 14800127	 7629468
 16707839	 5984898
	 4340329
	 2827600
	 1249593
	 35
	 11
	 0

■ 11115987

■ 11115987

■ 10062035

■ 12169939

■ 8942547

■ 13289427

■ 7888595

■ 14343379

■ 6769107

■ 15462867

■ 5715155

■ 16515027

■ 4660947

■ 16777171

■ 3541459

■ 3080403

# Harmonies

## Analogous

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



8497114



11115987



13145279

# Triad

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



11115987



13474422



6009764

# Complementary

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



11115987



13095837

# 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.



8040841



11115987



12034926

# Square

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



11115987



14324362



10136437



4895423

# Rectangle

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



11115987



13930926



10136437



6665115



# Sweetspot

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



11115987



15723519



10340307



7762816



0



8421504



# Same Dimension

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



11115987



12759295



12885459



6315625



2425000



589865



# Inverse Universe

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



13868487



16756973



11326365



6905446



11010179

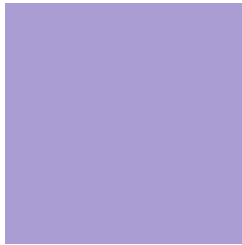


2687008



# Previews

## White Background



This preview shows how the Decimal color 11115987 looks on a white background.

## Color Contrast Check

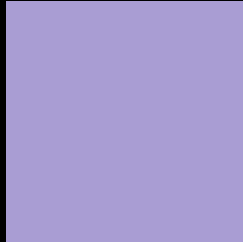
Large Text (above 18pt) WCAG AA × Fail

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 11115987 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

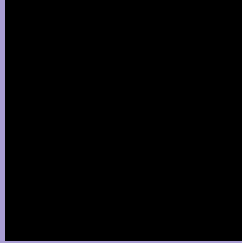
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11115987 Background



This preview shows how black text looks on a background with the Decimal color 11115987.



This preview shows how white text looks on a background with the Decimal color 11115987.

# 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**  
10724272

# Trichromacy



**Original Color**  
11115987

**Protanomaly**  
10330326

**Deuteranomaly**  
10592466

**Tritanomaly**  
10854845

# Monochromacy



**Original Color**  
11115987

**Achromatopsia**  
10987431

**Achromatomaly**  
11051959

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11115987 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 #A99DD3 looks like.

```
.text, #text, p{  
    color:#A99DD3  
}
```

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 #A99DD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99DD3  
}
```

## Border

The CSS property to change the border of an element to Decimal 11115987 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  
#A99DD3 }
```

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

```
.border{ border-color:#A99DD3 }
```

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

Here you see how a box with a 4 pixel #A99DD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99DD3; -webkit-box-shadow:4px 4px  
4px 4px #A99DD3; box-shadow:4px 4px 4px  
4px #A99DD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 11115987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99DD3 }
```

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

```
.background{ background-color:#A99DD3 }
```

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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