

# Converting Colors

Decimal(11337817)

Have a look what the booklet for  
Decimal(11337817) contains.

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# Color

**Decimal(11337817)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD0059
RGB	173, 0, 89
RGB Percent	68%, 0%, 35%
CMY	0.3216, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.49, 0.32
HSL	329°, 100%, 34%
HSV	329°, 100%, 68%
XYZ	19.0368, 9.6055, 10.3019
YIQ	61.8730, 74.5390, 64.3550

# Conversions

## Conversions Part 2

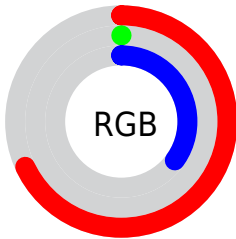
Format	Color
<b>R<sub>YB</sub></b>	173, 0, 89
Decimal	11337817
CIE Lab	37.12, 63.56, 0.46
CIE LCh	37, 63.557, 0.415
Yxy	9.6055, 0.4888, 0.2466
Android (android.graphics.Color)	4289527897 (0xFFAD0059)
YUV	61.8730, 13.3736, 97.4584
Hunter-Lab	30.9927, 55.4032, 1.9871

# Details

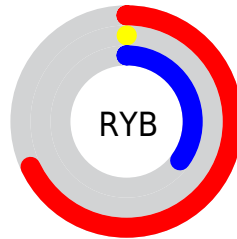
The Decimal color **11337817** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **44372**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **15356043**, and **7471148** is the 20% darker color. If you saturate the color by 10%, you get **11337817**, and if you desaturate by 10%, it is **11342177**.

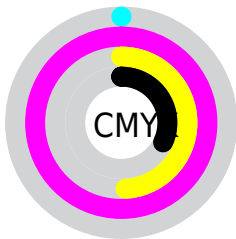
# Distribution



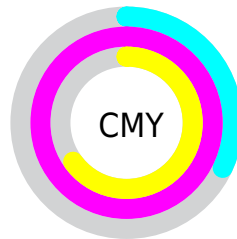
- Red (68%)
- Green (0%)
- Blue (35%)



- Red (68%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (32%)




- Cyan (32%)
- Magenta (100%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11337817 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 11337817 by changing the saturation by 10% instead.



 11337817       11337817

16777215       9371714

 15356043       7471148

 16739749       5570584

 16747200       3801090

 16754396       1245184

 16761848       0

 16769535


 11337817

 11342177

 11346794

 11351154

 11355515

 11360131

 11364491

 11368852

 11373212

 11377829

# Harmonies

## Analogous

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



9644171



11337817



11148839

# Triad

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



11337817



3564288



27057

# Complementary

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



11337817



44372

# 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.



28042



11337817



27167

# Square

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



11337817



7034368



27735



24255

# Rectangle

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



11337817



10171904



27735



27558



# Sweetspot

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



11337817



14720448



5505197



7358557



15790320



7368816



# Same Dimension

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



11337817



14680179



11337731



5721682



9830477



1507340



# Inverse Universe

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



11337817



14680179



44458



5721682



9830477



1507340



# Previews

## White Background



This preview shows how the Decimal color 11337817 looks on a white background.

## Color Contrast Check

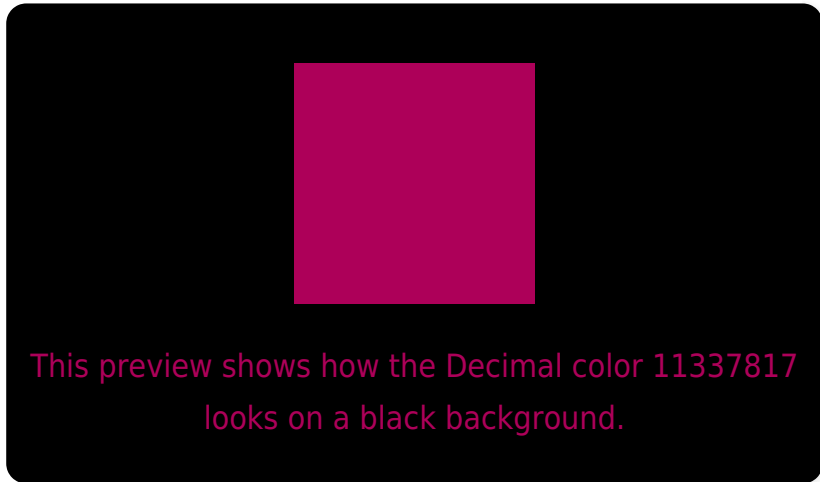
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



## Decimal 11337817 Background



This preview shows how black text looks on a background with the Decimal color 11337817.



This preview shows how white text looks on a background with the Decimal color 11337817.

# 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**  
11150116

# Trichromacy



**Original Color**

11337817



**Protanomaly**

7420274



**Deuteranomaly**

8402773



**Tritanomaly**

11212343

# Monochromacy



**Original Color**

11337817



**Achromatopsia**

4079166



**Achromatomaly**

6694728

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11337817 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 #AD0059 looks like.

```
.text, #text, p{  
    color:#AD0059  
}
```

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 #AD0059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0059
}
```

## Border

The CSS property to change the border of an element to Decimal 11337817 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
#AD0059 }
```

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

```
.border{ border-color:#AD0059 }
```

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

Here you see how a box with a 4 pixel #AD0059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0059; -webkit-box-shadow:4px 4px  
4px 4px #AD0059; box-shadow:4px 4px 4px  
4px #AD0059 }
```

# Background

The CSS property to change the background color of an element to Decimal 11337817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0059 }
```

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

```
.background{ background-color:#AD0059 }
```

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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