

# Converting Colors

Decimal(11014749)

Have a look what the booklet for  
Decimal(11014749) contains.

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**Color**

**Decimal(11014749)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8125D
RGB	168, 18, 93
RGB Percent	66%, 7%, 36%
CMY	0.3412, 0.9294, 0.6353
CMYK	0.00, 0.89, 0.45, 0.34
HSL	330°, 81%, 36%
HSV	330°, 89%, 66%
XYZ	18.3405, 9.5478, 11.2322
YIQ	71.4000, 65.3250, 55.1250

# Conversions

## Conversions Part 2

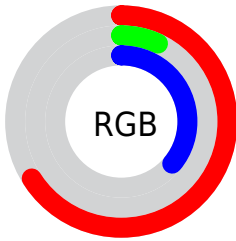
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 18, 93
Decimal	11014749
CIELab	37.02, 60.40, -2.39
CIELCh	37, 60.452, 357.736
Yxy	9.5478, 0.4688, 0.2441
Android (android.graphics.Color)	4289204829 (0xFFA8125D)
YUV	71.4000, 10.6488, 84.7182
Hunter-Lab	30.8994, 51.8756, 0.0773

# Details

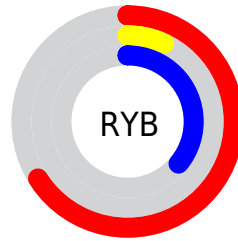
The Decimal color **11014749** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1222749**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **14964111**, and **7209007** is the 20% darker color. If you saturate the color by 10%, you get **11010389**, and if you desaturate by 10%, it is **11019109**.

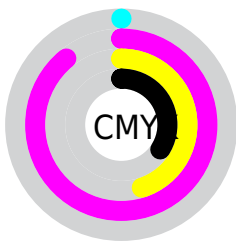
# Distribution



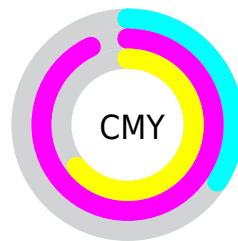
- Red (66%)
- Green (7%)
- Blue (36%)



- Red (66%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (89%)
- Yellow (45%)
- Black (34%)




- Cyan (34%)
- Magenta (93%)
- Yellow (64%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 11014749 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 11014749 by changing the saturation by 10% instead.



 11014749  11014749

16777215  9109574

 14964111  7209007

 16740778  5308443

 16747973  3670018

 16755425  786432

 16762877  0

 16770303

 11014749  11014749

 11010389  11019109

■ 11010132

■ 11023470

■ 11027574

■ 11031935

■ 11036295

■ 11040655

■ 11045016

■ 11049120

■ 11053481

# Harmonies

## Analogous

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



9187212



11014749



10953005

# Triad

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



11014749



4088064



26794

# Complementary

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



11014749



1222749

# 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.



27779



11014749



26654

# Square

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



11014749



7230464



27474



24506

# Rectangle

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



11014749



10171659



27474



27295



# Sweetspot

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



11014749



14393534



6099624



7228252



15592941



7237230



# Same Dimension

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



11014749



14352494



11014674



5524560



9699402



1310730



# Inverse Universe

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



11014749



14352494



1222824



5524560



9699402



1310730



# Previews

## White Background



This preview shows how the Decimal color 11014749 looks on a white background.

## Color Contrast Check

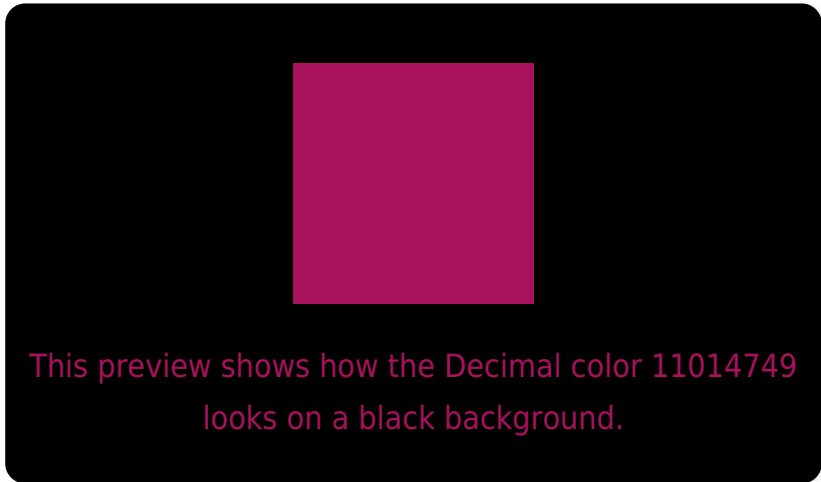
Large Text (above 18pt) WCAG AA ✓ Pass

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 11014749 Background



This preview shows how black text looks on a background with the Decimal color 11014749.



This preview shows how white text looks on a background with the Decimal color 11014749.

# 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



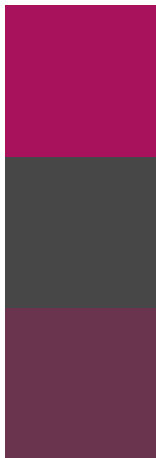
**Original Color**  
11014749

**Protanomaly**  
7093878

**Deuteranomaly**  
8142169

**Tritanomaly**  
10887228

# Monochromacy



**Original Color**  
11014749

**Achromatopsia**  
4671303

**Achromatomaly**  
6960207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11014749 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 #A8125D looks like.

```
.text, #text, p{  
    color:#A8125D  
}
```

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 #A8125D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8125D
}
```

## Border

The CSS property to change the border of an element to Decimal 11014749 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
#A8125D }
```

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

```
.border{ border-color:#A8125D }
```

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

Here you see how a box with a 4 pixel #A8125D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8125D; -webkit-box-shadow:4px 4px  
4px 4px #A8125D; box-shadow:4px 4px 4px  
4px #A8125D }
```

# Background

The CSS property to change the background color of an element to Decimal 11014749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8125D }
```

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

```
.background{ background-color:#A8125D }
```

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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