

# Converting Colors

Decimal(11552429)

Have a look what the booklet for  
Decimal(11552429) contains.

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**Color**

**Decimal(11552429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B046AD
RGB	176, 70, 173
RGB Percent	69%, 27%, 68%
CMY	0.3098, 0.7255, 0.3216
CMYK	0.00, 0.60, 0.02, 0.31
HSL	302°, 43%, 48%
HSV	302°, 60%, 69%
XYZ	27.6375, 16.6276, 41.2879
YIQ	113.4360, 30.1130, 54.5050

# Conversions

## Conversions Part 2

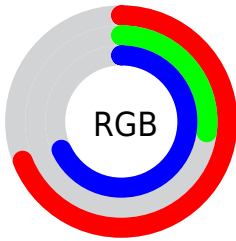
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 70, 173
Decimal	11552429
CIE <sub>Lab</sub>	47.79, 56.31, -34.78
CIE <sub>LCh</sub>	48, 66.183, 328.294
Yxy	16.6276, 0.3230, 0.1944
Android (android.graphics.Color)	4289742509 (0xFFB046AD)
YUV	113.4360, 29.3651, 54.8686
Hunter-Lab	40.7769, 49.6229, -31.4892

# Details

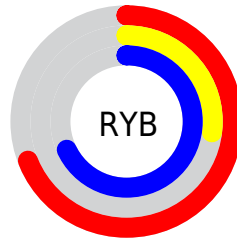
The Decimal color **11552429** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4632649**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **15367653**, and **7864440** is the 20% darker color. If you saturate the color by 10%, you get **11547821**, and if you desaturate by 10%, it is **11557037**.

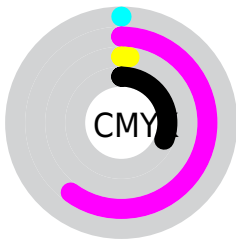
# Distribution



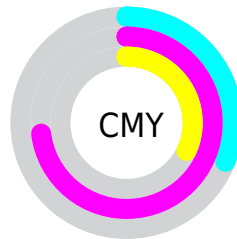
- Red (69%)
- Green (27%)
- Blue (68%)



- Red (69%)
- Yellow (27%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (31%)




- Cyan (31%)
- Magenta (73%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11552429 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 11552429 by changing the saturation by 10% instead.



 11552429

 11552429

16777215

 9709970

 15367653

 7864440

 16750847

 6094943

 16758015

 4390983

 16765439

 2818096

 16772863

 26

 0

 11552429

 11552429

 11547821

 11557037

11543468

11561390

11538860

11565998

11534507

11570351

11574959

11579568

11583920

11588529

11592881

# Harmonies

## Analogous

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



6644949



11552429



13577847

# Triad

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



11552429



9203200



35493

# Complementary

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



11552429



4632649

# 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.



35180



11552429



5602560

# Square

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



11552429



11949571



34354



34256

# Rectangle

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



11552429



13775442



34354



35475



# Sweetspot

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



11552429



15121636



4736688



7559794



15921906



7566195



# Same Dimension

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



11552429



15089889



11552377



5853273



10027157



1703961



# Inverse Universe

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



11552429



15089889



4632701



5853273



10027157



1703961



# Previews

## White Background



This preview shows how the Decimal color 11552429 looks on a white background.

## Color Contrast Check

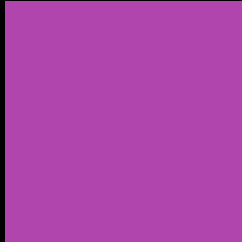
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11552429 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

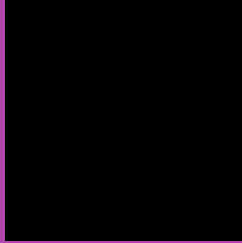
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11552429 Background



This preview shows how black text looks on a background with the Decimal color 11552429.

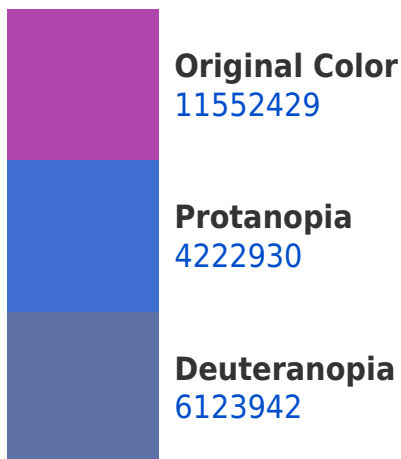


This preview shows how white text looks on a background with the Decimal color 11552429.

# 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**  
10967906

# Trichromacy



**Original Color**  
11552429



**Protanomaly**  
6906053



**Deuteranomaly**  
8085929



**Tritanomaly**  
11162493

# Monochromacy



**Original Color**  
11552429



**Achromatopsia**  
7434609



**Achromatomaly**  
8937863

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11552429 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 #B046AD looks like.

```
.text, #text, p{  
  color:#B046AD  
}
```

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 #B046AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B046AD
}
```

## Border

The CSS property to change the border of an element to Decimal 11552429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

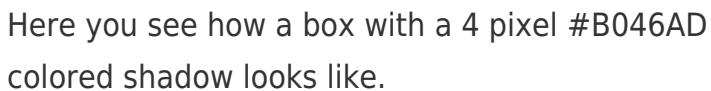
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B046AD }
```

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

```
.border{ border-color:#B046AD }
```

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



Here you see how a box with a 4 pixel #B046AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B046AD; -webkit-box-shadow:4px 4px  
4px 4px #B046AD; box-shadow:4px 4px 4px  
4px #B046AD }
```

# Background

The CSS property to change the background color of an element to Decimal 11552429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B046AD }
```

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

```
.background{ background-color:#B046AD }
```

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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