

# Converting Colors

Decimal(10502825)

Have a look what the booklet for  
Decimal(10502825) contains.

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# Color

**Decimal(10502825)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A042A9
RGB	160, 66, 169
RGB Percent	63%, 26%, 66%
CMY	0.3725, 0.7412, 0.3373
CMYK	0.05, 0.61, 0.00, 0.34
HSL	295°, 44%, 46%
HSV	295°, 61%, 66%
XYZ	23.6069, 14.2346, 39.0394
YIQ	105.8480, 22.9610, 51.9610

# Conversions

## Conversions Part 2

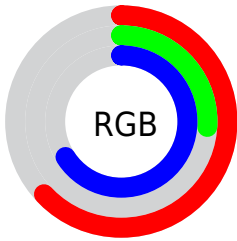
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 66, 169
Decimal	10502825
CIE <sub>Lab</sub>	44.57, 53.23, -37.66
CIE <sub>LCh</sub>	45, 65.201, 324.722
Yxy	14.2346, 0.3071, 0.1852
Android (android.graphics.Color)	4288692905 (0xFFA042A9)
YUV	105.8480, 31.1339, 47.4913
Hunter-Lab	37.7287, 45.6620, -34.9396

# Details

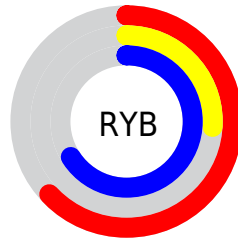
The Decimal color **10502825** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4958530**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **14252257**, and **6881396** is the 20% darker color. If you saturate the color by 10%, you get **10432937**, and if you desaturate by 10%, it is **10572713**.

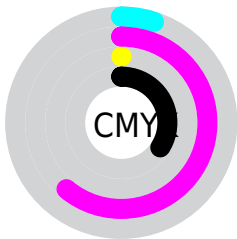
# Distribution



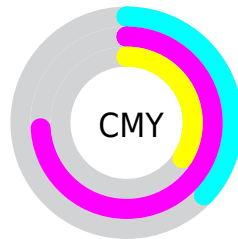
- Red (63%)
- Green (26%)
- Blue (66%)



- Red (63%)
- Yellow (26%)
- Blue (66%)



- Cyan (5%)
- Magenta (61%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (74%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10502825 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 10502825 by changing the saturation by 10% instead.



 10502825


 10502825

16777215

 8660622

 14252257

 6881396

 16159742

 5177435

 16756735

 3473475

 16763903

 1835052

 16771327

 278

 0

 10502825

 10502825

 10432937

 10572713

10297513

10708137

10227625

10778025

10092713

10913449

10983081

11118505

11188393

11323817

11393705

# Harmonies

## Analogous

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



5070797



10502825



12789365

# Triad

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



10502825



8938496



33174

# Complementary

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



10502825



4958530

# 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.



32862



10502825



5600256

# Square

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



10502825



11488261



31780



32450

# Rectangle

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



10502825



13051729



31780



33156



# Sweetspot

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



10502825



14202075



4345001



7100014



15592941



7237230



# Same Dimension

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



10502825



13450203



11092608



5459028



8847508



1245204



# Inverse Universe

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



11092555



14367561



4368747



5524556



9699341



1310722



# Previews

## White Background



This preview shows how the Decimal color 10502825 looks on a white background.

## Color Contrast Check

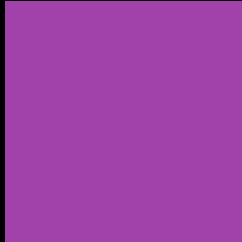
Large Text (above 18pt) WCAG AA ✓ Pass

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 10502825 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

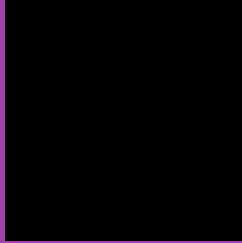
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10502825 Background



This preview shows how black text looks on a background with the Decimal color 10502825.

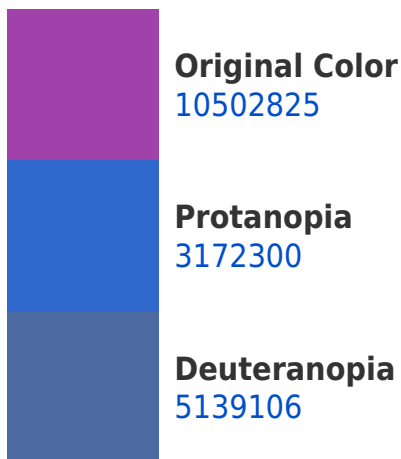


This preview shows how white text looks on a background with the Decimal color 10502825.

# 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**  
9918302

# Trichromacy



**Original Color**  
10502825

**Protanomaly**  
5855935

**Deuteranomaly**  
7101349

**Tritanomaly**  
10112889

# Monochromacy



**Original Color**  
10502825

**Achromatopsia**  
6974058

**Achromatomaly**  
8280961

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10502825 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 #A042A9 looks like.

```
.text, #text, p{  
    color:#A042A9  
}
```

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 #A042A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A042A9
}
```

## Border

The CSS property to change the border of an element to Decimal 10502825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

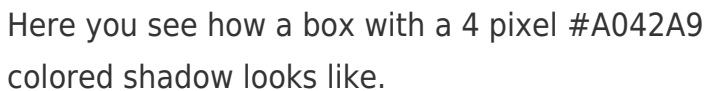
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A042A9 }
```

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

```
.border{ border-color:#A042A9 }
```

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



Here you see how a box with a 4 pixel #A042A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A042A9; -webkit-box-shadow:4px 4px  
4px 4px #A042A9; box-shadow:4px 4px 4px  
4px #A042A9 }
```

# Background

The CSS property to change the background color of an element to Decimal 10502825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A042A9 }
```

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

```
.background{ background-color:#A042A9 }
```

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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