

# Converting Colors

Decimal(10443422)

Have a look what the booklet for  
Decimal(10443422) contains.

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**Color**

**Decimal(10443422)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5A9E
RGB	159, 90, 158
RGB Percent	62%, 35%, 62%
CMY	0.3765, 0.6471, 0.3804
CMYK	0.00, 0.43, 0.01, 0.38
HSL	301°, 28%, 49%
HSV	301°, 43%, 62%
XYZ	24.1258, 17.1519, 34.3868
YIQ	118.3830, 19.2960, 35.7760

# Conversions

## Conversions Part 2

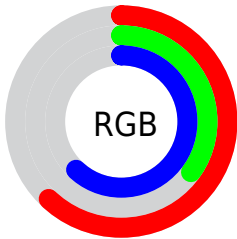
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 90, 158
Decimal	10443422
CIE <sub>Lab</sub>	48.45, 38.78, -25.08
CIE <sub>LCh</sub>	48, 46.178, 327.108
Yxy	17.1519, 0.3189, 0.2267
Android (android.graphics.Color)	4288633502 (0xFF9F5A9E)
YUV	118.3830, 19.5312, 35.6211
Hunter-Lab	41.4148, 31.5074, -20.2382

# Details

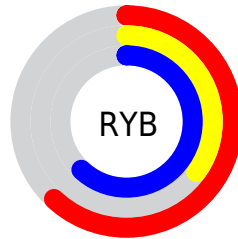
The Decimal color **10443422** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5939035**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14126805**, and **6957162** is the 20% darker color. If you saturate the color by 10%, you get **10439326**, and if you desaturate by 10%, it is **10447518**.

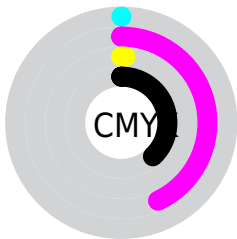
# Distribution



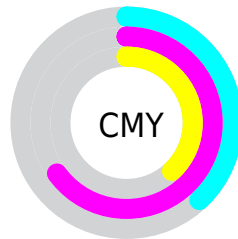
- Red (62%)
- Green (35%)
- Blue (62%)



- Red (62%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10443422 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 10443422 by changing the saturation by 10% instead.



 10443422

 10443422

16777215

 8667524

 14126805

 6957162

 16034289

 5246290

 16762367

 3604539

 16769535

 2293797

16776959

 12

 0

 10443422

 10443422

 10439326

 10447518

10435230

10451614

10431133

10455711

10427037

10459807

10423197

10463903

10420381

10467743

10471840

10475936

10480032

# Harmonies

## Analogous

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



7236281



10443422



12013688

# Triad

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



10443422



9138207



34453

# Complementary

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



10443422



5939035

# 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.



34414



10443422



6650664

# Square

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



10443422



11100465



3179079



33460

# Rectangle

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



10443422



12275806



3179079



34441



# Sweetspot

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



10443422



13612238



5921439



6903912



15263976



6908265



# Same Dimension

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



10443422



13591501



10443389



5195599



9371789



983055



# Inverse Universe

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



10443422



13591501



5939069



5195599



9371789

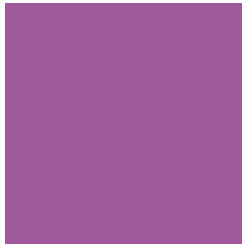


983055



# Previews

## White Background



This preview shows how the Decimal color 10443422 looks on a white background.

## Color Contrast Check

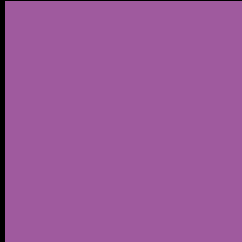
Large Text (above 18pt) WCAG AA ✓ Pass

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 10443422 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

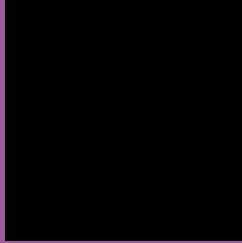
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10443422 Background



This preview shows how black text looks on a background with the Decimal color 10443422.



This preview shows how white text looks on a background with the Decimal color 10443422.

# 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**  
10052973

# Trichromacy



**Original Color**

10443422

**Protanomaly**

7694762

**Deuteranomaly**

8219035

**Tritanomaly**

10183039

# Monochromacy



**Original Color**

10443422

**Achromatopsia**

7763574

**Achromatomaly**

8744069

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10443422 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 #9F5A9E looks like.

```
.text, #text, p{  
    color:#9F5A9E  
}
```

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 #9F5A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5A9E
}
```

## Border

The CSS property to change the border of an element to Decimal 10443422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

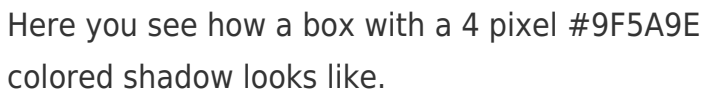
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5A9E }
```

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

```
.border{ border-color:#9F5A9E }
```

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



Here you see how a box with a 4 pixel #9F5A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5A9E; -webkit-box-shadow:4px 4px  
4px 4px #9F5A9E; box-shadow:4px 4px 4px  
4px #9F5A9E }
```

# Background

The CSS property to change the background color of an element to Decimal 10443422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5A9E }
```

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

```
.background{ background-color:#9F5A9E }
```

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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