

# Converting Colors

Decimal(10443400)

Have a look what the booklet for  
Decimal(10443400) contains.

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**Color**

**Decimal(10443400)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5A88
RGB	159, 90, 136
RGB Percent	62%, 35%, 53%
CMY	0.3765, 0.6471, 0.4667
CMYK	0.00, 0.43, 0.14, 0.38
HSL	320°, 28%, 49%
HSV	320°, 43%, 62%
XYZ	22.3982, 16.4608, 25.2893
YIQ	115.8750, 26.3580, 28.9340

# Conversions

## Conversions Part 2

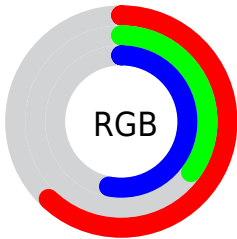
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 90, 136
Decimal	10443400
CIE <sub>Lab</sub>	47.57, 34.81, -13.33
CIE <sub>LCh</sub>	48, 37.278, 339.049
Yxy	16.4608, 0.3492, 0.2566
Android (android.graphics.Color)	4288633480 (0xFF9F5A88)
YUV	115.8750, 9.9216, 37.8206
Hunter-Lab	40.5719, 27.5419, -8.5563

# Details

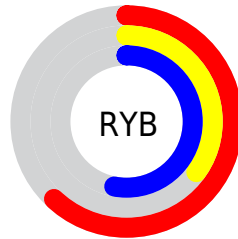
The Decimal color **10443400** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5939057**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14126781**, and **6957398** is the 20% darker color. If you saturate the color by 10%, you get **10439299**, and if you desaturate by 10%, it is **10447501**.

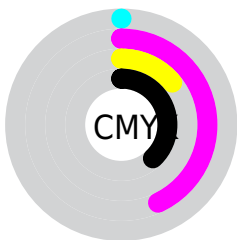
# Distribution



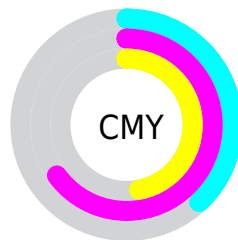
- Red (62%)
- Green (35%)
- Blue (53%)



- Red (62%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (14%)
- Black (38%)

















- Cyan (38%)
- Magenta (65%)
- Yellow (47%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10443400 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 10443400 by changing the saturation by 10% instead.



 10443400	 10443400
 16777215	 8667503
 14126781	 6957398
 16034265	 5246783
 16762102	 3670057
 16769535	 2228244
 16776959	 0

 10443400	 10443400
 10439299	 10447501
 10435197	 10451603

■ 10431096

■ 10455704

■ 10426995

■ 10459805

■ 10423150

■ 10463907

■ 10420330

■ 10467752

■ 10471853

■ 10475954

■ 10480056

# Harmonies

## Analogous

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



8414626



10443400



11294312

# Triad

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



10443400



8024624



32664

# Complementary

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



10443400



5939057

# 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.



33146



10443400



5863998

# Square

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



10443400



9856822



2850649



31403

# Rectangle

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



10443400



11229524



2850649



32910



# Sweetspot

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



10443400



13612230



7428767



6903907



15263976



6908265



# Same Dimension

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



10443400



13591467



10443366



5195596



9371743



983050



# Inverse Universe

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



10443400



13591467



5939091



5195596



9371743

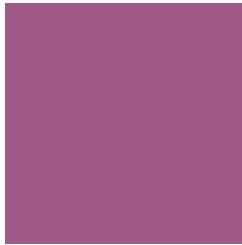


983050



# Previews

## White Background



This preview shows how the Decimal color 10443400 looks on a white background.

## Color Contrast Check

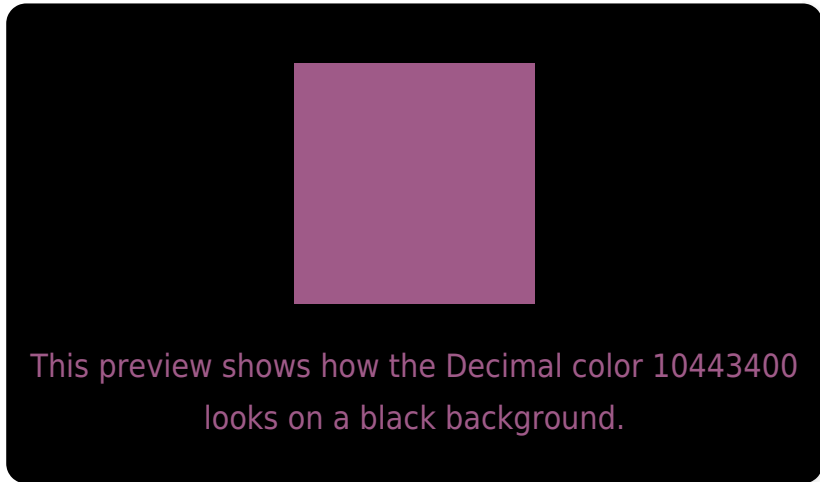
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 10443400 Background



This preview shows how black text looks on a background with the Decimal color 10443400.



This preview shows how white text looks on a background with the Decimal color 10443400.

# 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**  
10183016

# Trichromacy



**Original Color**  
10443400

**Protanomaly**  
8087698

**Deuteranomaly**  
8611717

**Tritanomaly**  
10247796

# Monochromacy



**Original Color**  
10443400

**Achromatopsia**  
7631988

**Achromatomaly**  
8678267

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10443400 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 #9F5A88 looks like.

```
.text, #text, p{  
    color:#9F5A88  
}
```

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 #9F5A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5A88
}
```

## Border

The CSS property to change the border of an element to Decimal 10443400 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
#9F5A88 }
```

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

```
.border{ border-color:#9F5A88 }
```

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

Here you see how a box with a 4 pixel #9F5A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5A88; -webkit-box-shadow:4px 4px  
4px 4px #9F5A88; box-shadow:4px 4px 4px  
4px #9F5A88 }
```

# Background

The CSS property to change the background color of an element to Decimal 10443400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5A88 }
```

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

```
.background{ background-color:#9F5A88 }
```

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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