

# Converting Colors

Decimal(10314379)

Have a look what the booklet for  
Decimal(10314379) contains.

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# Color

**Decimal(10314379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D628B
RGB	157, 98, 139
RGB Percent	62%, 38%, 55%
CMY	0.3843, 0.6157, 0.4549
CMYK	0.00, 0.38, 0.11, 0.38
HSL	318°, 23%, 50%
HSV	318°, 38%, 62%
XYZ	22.9325, 17.7675, 26.6469
YIQ	120.3150, 22.0030, 25.2590

# Conversions

## Conversions Part 2

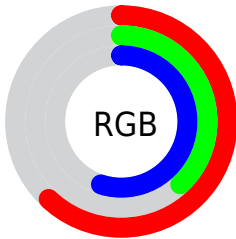
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 98, 139
Decimal	10314379
CIE <sub>Lab</sub>	49.21, 30.18, -12.66
CIE <sub>LCh</sub>	49, 32.732, 337.237
Yxy	17.7675, 0.3405, 0.2638
Android (android.graphics.Color)	4288504459 (0xFF9D628B)
YUV	120.3150, 9.2117, 32.1727
Hunter-Lab	42.1516, 23.3475, -7.9752

# Details

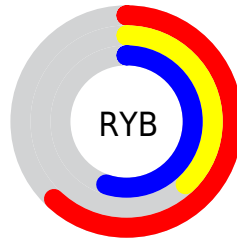
The Decimal color **10314379** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6462836**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13997761**, and **6828377** is the 20% darker color. If you saturate the color by 10%, you get **10310278**, and if you desaturate by 10%, it is **10318480**.

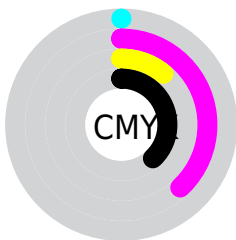
# Distribution



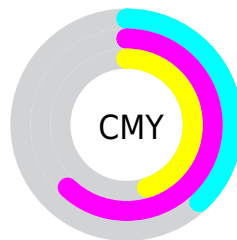
- Red (62%)
- Green (38%)
- Blue (55%)



- Red (62%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10314379 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 10314379 by changing the saturation by 10% instead.



 10314379       10314379

16777215       8538481


 13997761       6828377

 15839708       5184066

 16764409       3605035

 16771583       2359319

 0

 10314379       10314379

 10310278       10318480

 10306433       10322325

■ 10302333

■ 10326425

■ 10298232

■ 10330526

■ 10294387

■ 10334627

■ 10290286

■ 10338472

■ 10289261

■ 10342573

■ 10346673

■ 10350518

# Harmonies

## Analogous

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



8481697



10314379



11165551

# Triad

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



10314379



8418877



33430

# Complementary

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



10314379



6462836

# 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.



33915



10314379



6454600

# Square

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



10314379



9989186



4096607



1277608

# Rectangle

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



10314379



11166045



4096607



33677



# Sweetspot

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



10314379



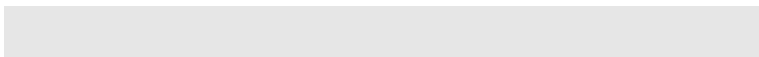
13416133



7627421



6707554



15132390



6710886



# Same Dimension

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



10314379



13398192



10314350



5195597



9371747



983051



# Inverse Universe

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



10314379



13398192



6462865



5195597



9371747

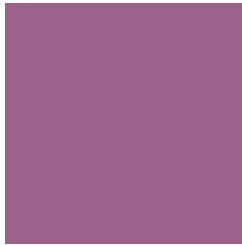


983051



# Previews

## White Background



This preview shows how the Decimal color 10314379 looks on a white background.

## Color Contrast Check

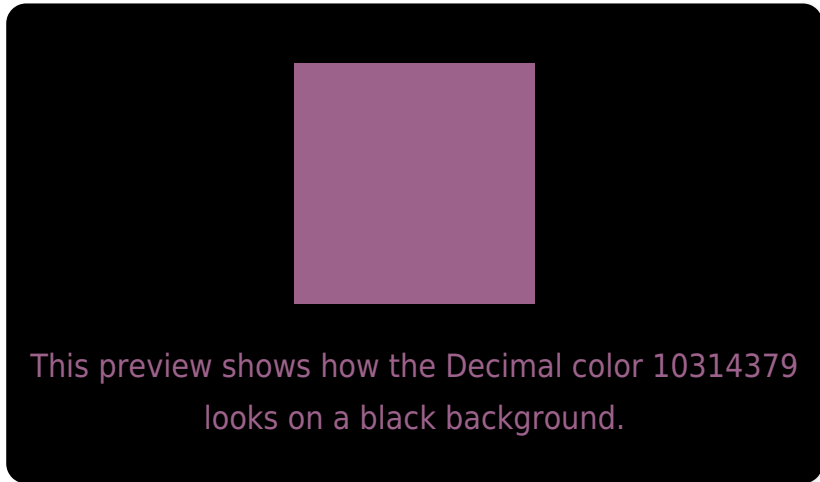
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

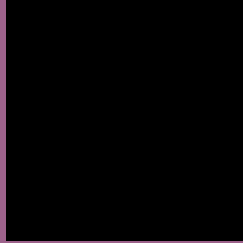
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10314379 Background



This preview shows how black text looks on a background with the Decimal color 10314379.



This preview shows how white text looks on a background with the Decimal color 10314379.

# 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**  
10314379

**Protanomaly**  
8285587

**Deuteranomaly**  
8744073

**Tritanomaly**  
10184057

# Monochromacy



**Original Color**  
10314379

**Achromatopsia**  
7895160

**Achromatomaly**  
8745087

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10314379 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 #9D628B looks like.

```
.text, #text, p{  
    color:#9D628B  
}
```

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 #9D628B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D628B
}
```

## Border

The CSS property to change the border of an element to Decimal 10314379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

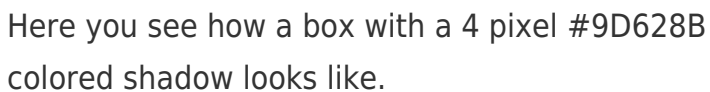
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D628B }
```

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

```
.border{ border-color:#9D628B }
```

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



Here you see how a box with a 4 pixel #9D628B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D628B; -webkit-box-shadow:4px 4px  
4px 4px #9D628B; box-shadow:4px 4px 4px  
4px #9D628B }
```

# Background

The CSS property to change the background color of an element to Decimal 10314379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D628B }
```

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

```
.background{ background-color:#9D628B }
```

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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