

# Converting Colors

Decimal(10379130)

Have a look what the booklet for  
Decimal(10379130) contains.

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**Color**

**Decimal(10379130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5F7A
RGB	158, 95, 122
RGB Percent	62%, 37%, 48%
CMY	0.3804, 0.6275, 0.5216
CMYK	0.00, 0.40, 0.23, 0.38
HSL	334°, 25%, 50%
HSV	334°, 40%, 62%
XYZ	21.7056, 16.8587, 20.5224
YIQ	116.9150, 28.8810, 21.7530

# Conversions

## Conversions Part 2

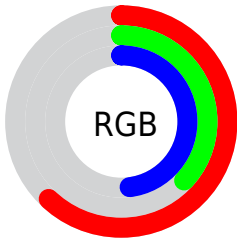
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 95, 122
Decimal	10379130
CIE <sub>Lab</sub>	48.08, 29.41, -4.19
CIE <sub>LCh</sub>	48, 29.703, 351.899
Yxy	16.8587, 0.3674, 0.2853
Android (android.graphics.Color)	4288569210 (0xFF9E5F7A)
YUV	116.9150, 2.5069, 36.0315
Hunter-Lab	41.0593, 22.5086, -0.8930

# Details

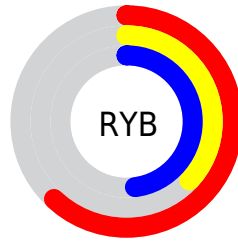
The Decimal color **10379130** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6266499**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **14062510**, and **6893385** is the 20% darker color. If you saturate the color by 10%, you get **10375025**, and if you desaturate by 10%, it is **10383235**.

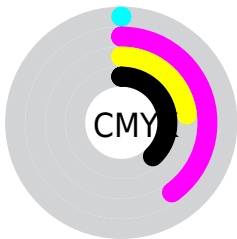
# Distribution



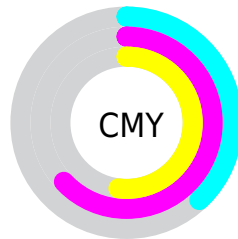
- Red (62%)
- Green (37%)
- Blue (48%)



- Red (62%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (38%)
















- Cyan (38%)
- Magenta (63%)
- Yellow (52%)




# Brightness & Saturation Gradients

These gradients show how the Decimal color 10379130 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 10379130 by changing the saturation by 10% instead.



 10379130	 10379130
 16777215	 8603233
 14062510	 6893385
 15969994	 5183283
 16763366	 3604510
 16770559	 2293763
	 0

 10379130	 10379130
 10375025	 10383235
 10370920	 10387340

10367071

10391189

10362966

10395294

10358861

10399399

10354756

10403504

10407609

10411458

10415563

# Harmonies

## Analogous

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



9135505



10379130



10706785

# Triad

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



10379130



7370307



163225

# Complementary

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



10379130



6266499

# 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.



32644



10379130



5471314

# Square

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



10379130



8941120



3178346



4224931

# Rectangle

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



10379130



10445650



3178346



32403



# Sweetspot

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



10379130



13612736



8609694



6904416



15263976



6908265



# Same Dimension

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



10379130



13593494



10380127



5195595



9371709



983047



# Inverse Universe

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



10379130



13593494



6265502



5195595



9371709

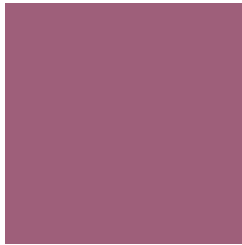


983047



# Previews

## White Background



This preview shows how the Decimal color 10379130 looks on a white background.

## Color Contrast Check

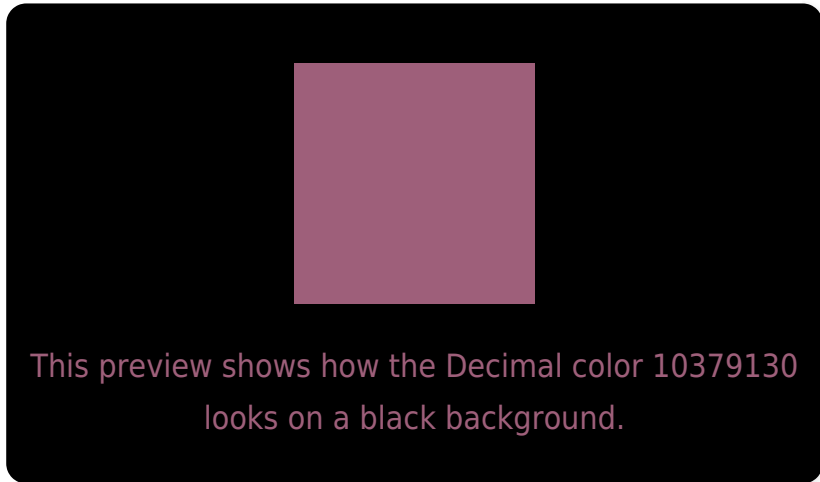
Large Text (above 18pt) WCAG AA ✓ Pass

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

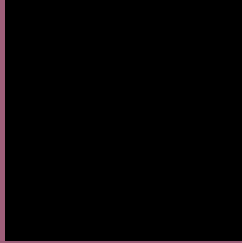
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10379130 Background



This preview shows how black text looks on a background with the Decimal color 10379130.



This preview shows how white text looks on a background with the Decimal color 10379130.

# 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



**Original Color**  
10379130

**Protanopia**  
7303814

**Deuteranopia**  
8154999



**Tritanopia**  
10248809

# Trichromacy



**Original Color**  
10379130

**Protanomaly**  
8416130

**Deuteranomaly**  
8939896

**Tritanomaly**  
10314095

# Monochromacy



**Original Color**  
10379130

**Achromatopsia**  
7697781

**Achromatomaly**  
8678775

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10379130 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 #9E5F7A looks like.

```
.text, #text, p{  
  color:#9E5F7A  
}
```

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 #9E5F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5F7A
}
```

## Border

The CSS property to change the border of an element to Decimal 10379130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

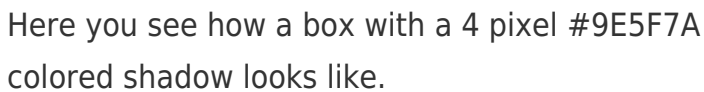
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5F7A }
```

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

```
.border{ border-color:#9E5F7A }
```

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



Here you see how a box with a 4 pixel #9E5F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5F7A; -webkit-box-shadow:4px 4px  
4px 4px #9E5F7A; box-shadow:4px 4px 4px  
4px #9E5F7A }
```

# Background

The CSS property to change the background color of an element to Decimal 10379130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5F7A }
```

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

```
.background{ background-color:#9E5F7A }
```

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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