

# Converting Colors

Decimal(10179244)

Have a look what the booklet for  
Decimal(10179244) contains.

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# Color

**Decimal(10179244)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B52AC
RGB	155, 82, 172
RGB Percent	61%, 32%, 67%
CMY	0.3922, 0.6784, 0.3255
CMYK	0.10, 0.52, 0.00, 0.33
HSL	289°, 35%, 50%
HSV	289°, 52%, 67%
XYZ	23.9813, 15.9817, 40.8506
YIQ	114.0870, 14.6180, 43.4660

# Conversions

## Conversions Part 2

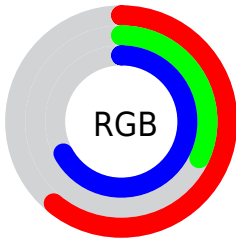
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 82, 172
Decimal	10179244
CIE <sub>Lab</sub>	46.95, 44.61, -35.71
CIE <sub>LCh</sub>	47, 57.143, 321.320
Yxy	15.9817, 0.2967, 0.1978
Android (android.graphics.Color)	4288369324 (0xFF9B52AC)
YUV	114.0870, 28.5511, 35.8807
Hunter-Lab	39.9771, 37.1176, -32.6014

# Details

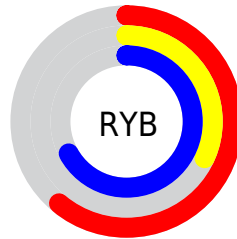
The Decimal color **10179244** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6532178**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13862628**, and **6627191** is the 20% darker color. If you saturate the color by 10%, you get **9978284**, and if you desaturate by 10%, it is **10380204**.

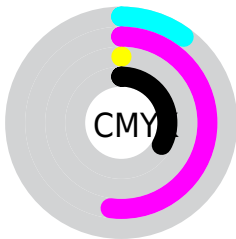
# Distribution



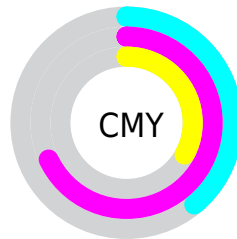
- Red (61%)
- Green (32%)
- Blue (67%)



- Red (61%)
- Yellow (32%)
- Blue (67%)



- Cyan (10%)
- Magenta (52%)
- Yellow (0%)
- Black (33%)




- Cyan (39%)
- Magenta (68%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10179244 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 10179244 by changing the saturation by 10% instead.



 10179244

 10179244

16777215

 8403345

 13862628

 6627191

 15770111

 4915294

 16760319

 3276870


 16767487

 1835055

 16774911

 281

 0

 10179244

 10179244

 9978284

 10380204

9777324

10581164

9510572

10847916

9309612

11048876

9175212

11249836

11450796

11717292

11918508

12119468

# Harmonies

## Analogous

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



5335497



10179244



12468095

# Triad

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



10179244



9594880



34193

# Complementary

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



10179244



6532178

# 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.



33887



10179244



6649600

# Square

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



10179244



11752484



2195503



33466

# Rectangle

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



10179244



12926303



2195503



34177



# Sweetspot

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



10179244



14335200



5399724



7101296



15790320



7368816



# Same Dimension

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



10179244



12997600



11293329



5590615



7995542



1245207



# Inverse Universe

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



11293283



14701422



5418093



5721680



9830428

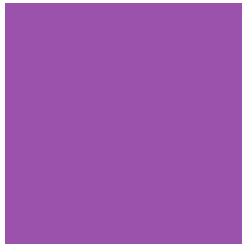


1507332



# Previews

## White Background



This preview shows how the Decimal color 10179244 looks on a white background.

## Color Contrast Check

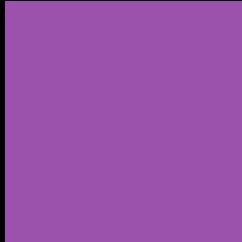
Large Text (above 18pt) WCAG AA ✓ Pass

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 10179244 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

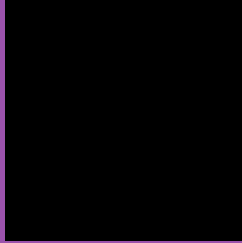
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10179244 Background



This preview shows how black text looks on a background with the Decimal color 10179244.

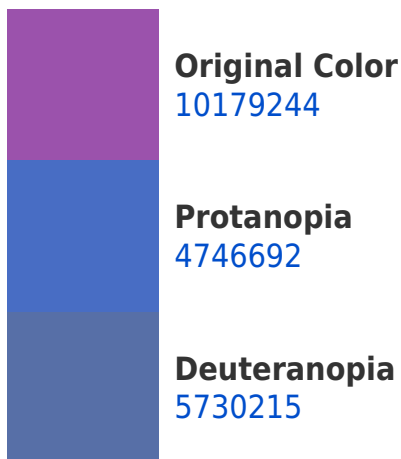


This preview shows how white text looks on a background with the Decimal color 10179244.

# 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**  
9593706

# Trichromacy



**Original Color**  
10179244



**Protanomaly**  
6710203



**Deuteranomaly**  
7365801



**Tritanomaly**  
9788802

# Monochromacy



**Original Color**  
10179244



**Achromatopsia**  
7500402



**Achromatomaly**  
8480391

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10179244 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 #9B52AC looks like.

```
.text, #text, p{  
  color:#9B52AC  
}
```

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 #9B52AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B52AC
}
```

## Border

The CSS property to change the border of an element to Decimal 10179244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

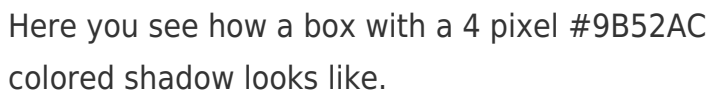
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B52AC }
```

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

```
.border{ border-color:#9B52AC }
```

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



Here you see how a box with a 4 pixel #9B52AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B52AC; -webkit-box-shadow:4px 4px  
4px 4px #9B52AC; box-shadow:4px 4px 4px  
4px #9B52AC }
```

# Background

The CSS property to change the background color of an element to Decimal 10179244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B52AC }
```

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

```
.background{ background-color:#9B52AC }
```

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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