

Converting Colors

Decimal(9830479)

Have a look what the booklet for
Decimal(9830479) contains.

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Color

Decimal(9830479)

Conversions

Conversions Part 1

Format	Color
Hex	96004F
RGB	150, 0, 79
RGB Percent	59%, 0%, 31%
CMY	0.4118, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.47, 0.41
HSL	328°, 100%, 29%
HSV	328°, 100%, 59%
XYZ	13.9890, 7.0485, 8.0203
YIQ	53.8560, 64.0410, 56.3690

Conversions

Conversions Part 2

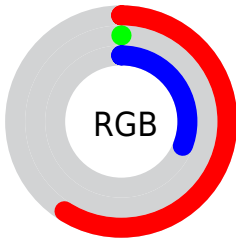
Format	Color
R_{YB}	150, 0, 79
Decimal	9830479
CIE Lab	31.92, 57.45, -1.22
CIE LCh	32, 57.462, 358.781
Yxy	7.0485, 0.4814, 0.2426
Android (android.graphics.Color)	4288020559 (0xFF96004F)
YUV	53.8560, 12.3960, 84.3183
Hunter-Lab	26.5491, 47.5924, 0.6732

Details

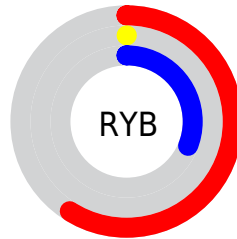
The Decimal color **9830479** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **38471**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **13716352**, and **6094883** is the 20% darker color. If you saturate the color by 10%, you get **9830479**, and if you desaturate by 10%, it is **9834326**.

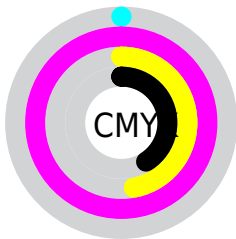
Distribution



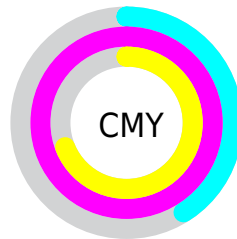
- Red (59%)
- Green (0%)
- Blue (31%)



- Red (59%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9830479 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 9830479 by changing the saturation by 10% instead.

 9830479

 9830479

16777215

 7929912

 13716352

 6094883

 15689626

 4390925

 16745141

 2359297

 16752336

 0

 16759788

 16767231

 16774655

 9830479

 9834326

 9838173

 9842020

 9845867

 9849715

 9853562

 9857409

 9861256

 9865103

Harmonies

Analogous

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



8266619



9830479



9704995

Triad

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



9830479



3233024



23449

Complementary

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



9830479



38471

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.



24182



9830479



23319

Square

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



9830479



6179072



24136



21159

Rectangle

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



9830479



8924162



24136



23695

Sweetspot

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



9830479



12748966



4587670



6372944



14737632



6381921

Same Dimension

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



9830479



12714086



9830405



4866886



9044041



655365

Inverse Universe

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



9830479



12714086



38545



4866886



9044041



655365

Previews

White Background



This preview shows how the Decimal color 9830479 looks on a white background.

Color Contrast Check

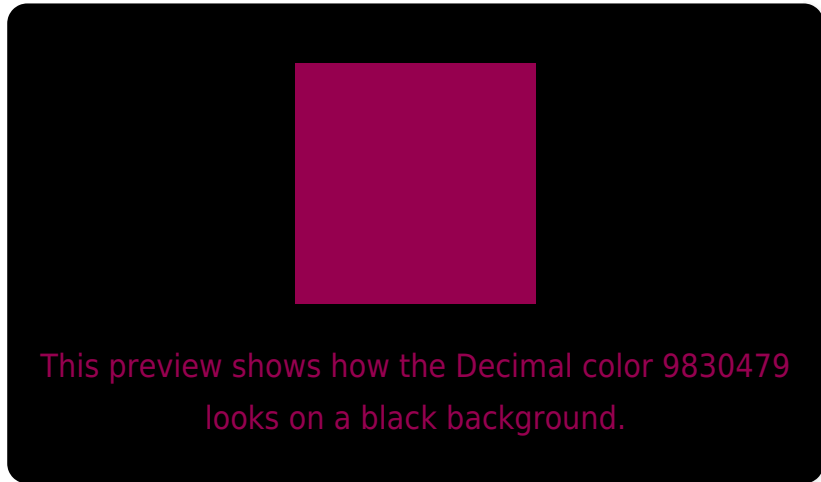
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9830479 Background



This preview shows how black text looks on a background with the Decimal color 9830479.

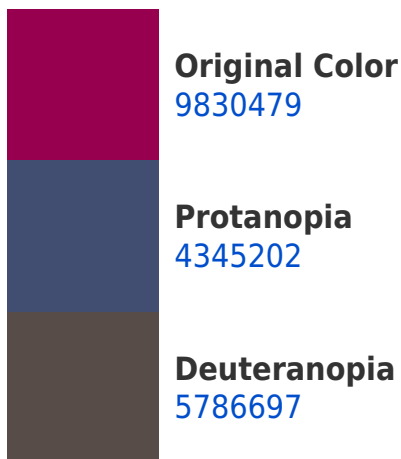


This preview shows how white text looks on a background with the Decimal color 9830479.

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
9830479

Protanomaly
6369637

Deuteranomaly
7286859

Tritanomaly
9770033

Monochromacy



Original Color
9830479

Achromatopsia
3552822

Achromatomaly
5841471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9830479 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 #96004F looks like.

```
.text, #text, p{  
  color:#96004F  
}
```

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 #96004F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96004F
}
```

Border

The CSS property to change the border of an element to Decimal 9830479 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".

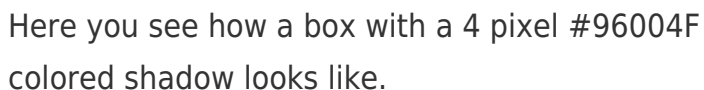
```
.border, #border, table{ border:4px solid
#96004F }
```

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

```
.border{ border-color:#96004F }
```

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

Here you see how a box with a 4 pixel #96004F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96004F; -webkit-box-shadow:4px 4px  
4px 4px #96004F; box-shadow:4px 4px 4px  
4px #96004F }
```

Background

The CSS property to change the background color of an element to Decimal 9830479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96004F }
```

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

```
.background{ background-color:#96004F }
```

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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