

Converting Colors

Decimal(10420266)

Have a look what the booklet for
Decimal(10420266) contains.

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Color

Decimal(10420266)

Conversions

Conversions Part 1

Format	Color
Hex	9F002A
RGB	159, 0, 42
RGB Percent	62%, 0%, 16%
CMY	0.3765, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.74, 0.38
HSL	344°, 100%, 31%
HSV	344°, 100%, 62%
XYZ	14.7160, 7.5381, 2.8699
YIQ	52.3290, 81.2820, 46.7700

Conversions

Conversions Part 2

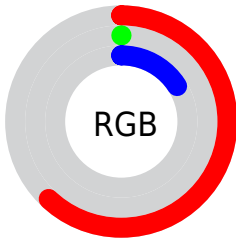
Format	Color
RYB	159, 0, 42
Decimal	10420266
CIELab	33.00, 57.27, 24.97
CIELCh	33, 62.476, 23.554
Yxy	7.5381, 0.5857, 0.3000
Android (android.graphics.Color)	4288610346 (0xFF9F002A)
YUV	52.3290, -5.0922, 93.5505
Hunter-Lab	27.4556, 47.6274, 13.0215

Details

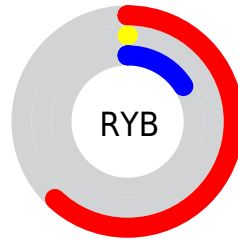
The Decimal color **10420266** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **40821**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **14502743**, and **6488064** is the 20% darker color. If you saturate the color by 10%, you get **10420266**, and if you desaturate by 10%, it is **10424374**.

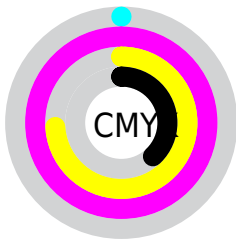
Distribution



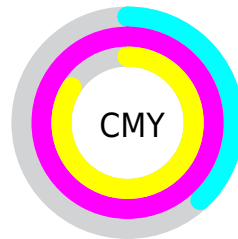
- Red (62%)
- Green (0%)
- Blue (16%)



- Red (62%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10420266 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 10420266 by changing the saturation by 10% instead.

 10420266	 10420266
 16777215	 8454166
 14502743	 6488064
 16541551	 4587522
 16745353	 2621441
 16752547	 0
 16759998	
 16767450	
 16774902	
 10420266	

 10424374

 10428481

 10432589

 10436697

 10440804

 10444656

 10448764

 10452872

 10456979

Harmonies

Analogous

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



10289243



10420266



9121536

Triad

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



10420266



24070



22705

Complementary

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



10420266



40821

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.



24733



10420266



24897

Square

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



10420266



3888640



25204



2180778

Rectangle

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



10420266



7749888



25204



23470

Sweetspot

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



10420266



13603233



7667871



6898509



15263976



6908265

Same Dimension

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



10420266



13566007



10429696



5195593



9371686



983044

Inverse Universe

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



10420266



13566007



31391



5195593



9371686



983044

Previews

White Background



This preview shows how the Decimal color 10420266 looks on a white background.

Color Contrast Check

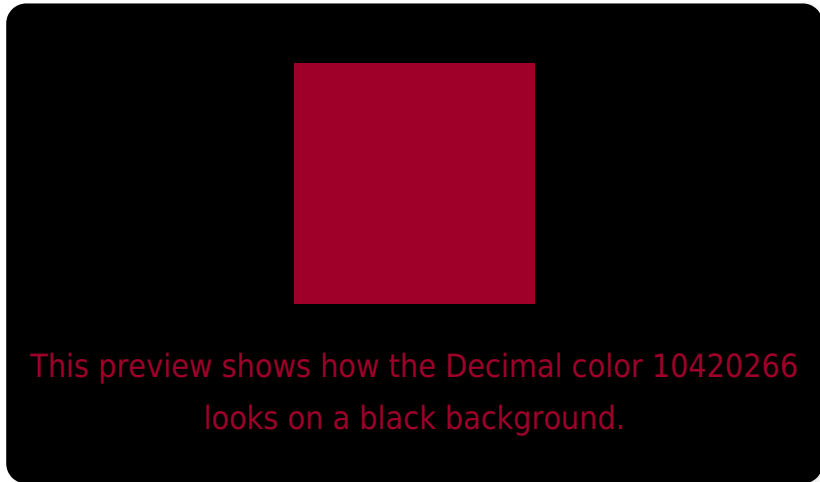
Large Text (above 18pt) WCAG AA ✓ Pass

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 10420266 Background



This preview shows how black text looks on a background with the Decimal color 10420266.

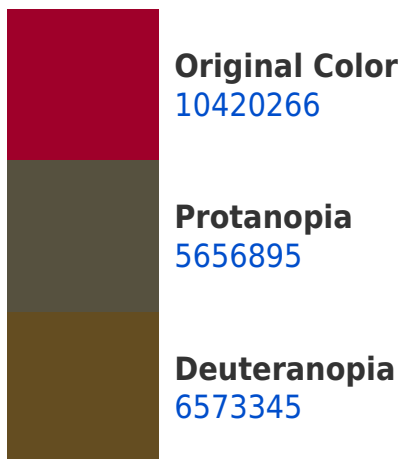


This preview shows how white text looks on a background with the Decimal color 10420266.

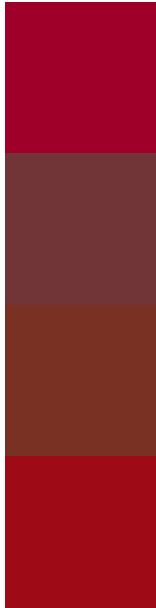
Color Blindness Simulation

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
10420266

Protanomaly
7418935

Deuteranomaly
7942436

Tritanomaly
10357527

Monochromacy



Original Color
10420266

Achromatopsia
3421236

Achromatomaly
5972272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10420266 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 #9F002A looks like.

```
.text, #text, p{  
  color:#9F002A  
}
```

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 #9F002A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F002A
}
```

Border

The CSS property to change the border of an element to Decimal 10420266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

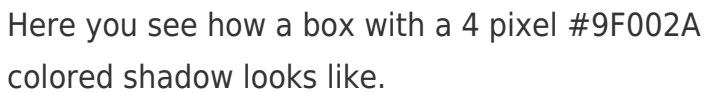
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F002A }
```

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

```
.border{ border-color:#9F002A }
```

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



Here you see how a box with a 4 pixel #9F002A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F002A; -webkit-box-shadow:4px 4px  
4px 4px #9F002A; box-shadow:4px 4px 4px  
4px #9F002A }
```

Background

The CSS property to change the background color of an element to Decimal 10420266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F002A }
```

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

```
.background{ background-color:#9F002A }
```

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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