

Converting Colors

Decimal(10027142)

Have a look what the booklet for
Decimal(10027142) contains.

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Color

Decimal(10027142)

Conversions

Conversions Part 1

Format	Color
Hex	990086
RGB	153, 0, 134
RGB Percent	60%, 0%, 53%
CMY	0.4000, 1.0000, 0.4745
CMYK	0.00, 1.00, 0.12, 0.40
HSL	307°, 100%, 30%
HSV	307°, 100%, 60%
XYZ	17.4399, 8.4935, 23.2745
YIQ	61.0230, 48.1740, 74.1100

Conversions

Conversions Part 2

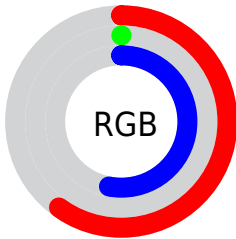
Format	Color
RYB	153, 0, 134
Decimal	10027142
CIELab	34.99, 64.34, -31.67
CIElCh	35, 71.709, 333.792
Yxy	8.4935, 0.3544, 0.1726
Android (android.graphics.Color)	4288217222 (0xFF990086)
YUV	61.0230, 35.9777, 80.6638
Hunter-Lab	29.1437, 55.8153, -26.9491

Details

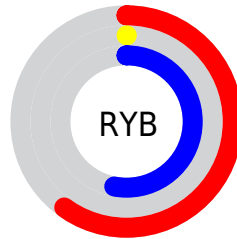
The Decimal color **10027142** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **39187**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **13848252**, and **6357076** is the 20% darker color. If you saturate the color by 10%, you get **10027142**, and if you desaturate by 10%, it is **10030984**.

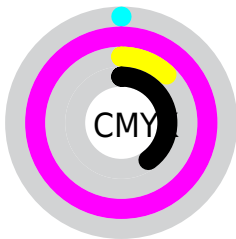
Distribution



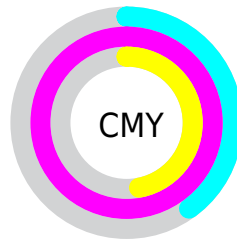
- Red (60%)
- Green (0%)
- Blue (53%)



- Red (60%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (40%)




















- Cyan (40%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10027142 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 10027142 by changing the saturation by 10% instead.

 10027142	 10027142
 16777215	 8192108
 13848252	 6357076
 15821784	 4587580
 16746484	 2883622
 16753663	 270
 16761087	 0
 16768511	
 16776191	
 10027142	

■ 10030984

■ 10035082

■ 10038924

■ 10042766

■ 10046864

■ 10050705

■ 10054547

■ 10058389

■ 10062487

Harmonies

Analogous

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



5324467



10027142



11599950

Triad

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



10027142



6247168



27025

Complementary

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



10027142



39187

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.



26712



10027142



1990656

Square

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



10027142



9189888



26137



26042

Rectangle

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



10027142



11468841



26137



27007

Sweetspot

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



10027142



13077439



1179801



6504543



14935011



6513507

Same Dimension

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



10027142



13041838



10027067



5064012



9175163



851979

Inverse Universe

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



10027142



13041838



39262



5064012



9175163



851979

Previews

White Background



This preview shows how the Decimal color 10027142 looks on a white background.

Color Contrast Check

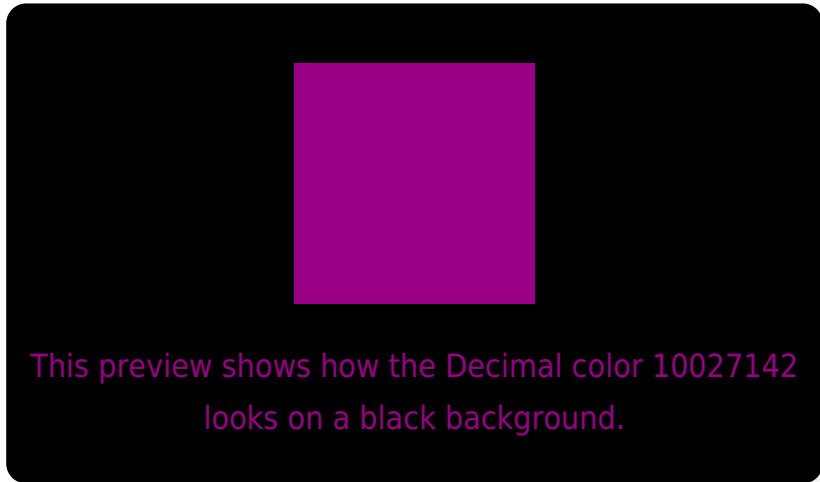
Large Text (above 18pt) WCAG AA ✓ Pass

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

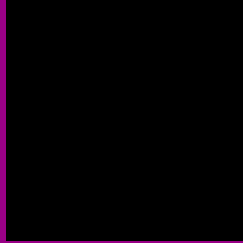
Any Text WCAG AA × Fail

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 10027142 Background



This preview shows how black text looks on a background with the Decimal color 10027142.



This preview shows how white text looks on a background with the Decimal color 10027142.

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
9581880

Trichromacy



Original Color
10027142



Protanomaly
3683487



Deuteranomaly
6502017



Tritanomaly
9773652

Monochromacy



Original Color
10027142



Achromatopsia
4013373



Achromatomaly
6170456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10027142 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 #990086 looks like.

```
.text, #text, p{  
  color:#990086  
}
```

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 #990086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990086
}
```

Border

The CSS property to change the border of an element to Decimal 10027142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

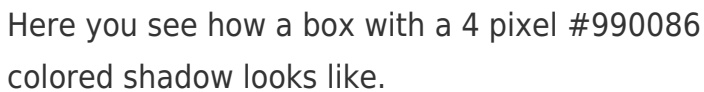
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990086 }
```

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

```
.border{ border-color:#990086 }
```

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



Here you see how a box with a 4 pixel #990086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990086; -webkit-box-shadow:4px 4px  
4px 4px #990086; box-shadow:4px 4px 4px  
4px #990086 }
```

Background

The CSS property to change the background color of an element to Decimal 10027142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990086 }
```

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

```
.background{ background-color:#990086 }
```

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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