

Converting Colors

Decimal(10034329)

Have a look what the booklet for
Decimal(10034329) contains.

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Color

Decimal(10034329)

Conversions

Conversions Part 1

Format	Color
Hex	991C99
RGB	153, 28, 153
RGB Percent	60%, 11%, 60%
CMY	0.4000, 0.8902, 0.4000
CMYK	0.00, 0.82, 0.00, 0.40
HSL	300°, 69%, 35%
HSV	300°, 82%, 60%
XYZ	19.3019, 9.9027, 31.0311
YIQ	79.6250, 34.3750, 65.3750

Conversions

Conversions Part 2

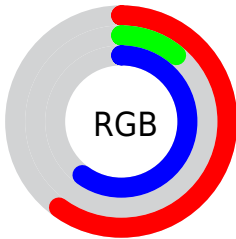
Format	Color
RYB	153, 28, 153
Decimal	10034329
CIELab	37.67, 62.57, -39.09
CIElCh	38, 73.774, 328.008
Yxy	9.9027, 0.3204, 0.1644
Android (android.graphics.Color)	4288224409 (0xFF991C99)
YUV	79.6250, 36.1739, 64.3499
Hunter-Lab	31.4686, 54.4165, -36.4377

Details

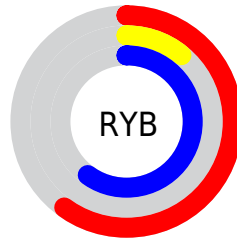
The Decimal color **10034329** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1874204**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **13851344**, and **6422629** is the 20% darker color. If you saturate the color by 10%, you get **10030489**, and if you desaturate by 10%, it is **10038169**.

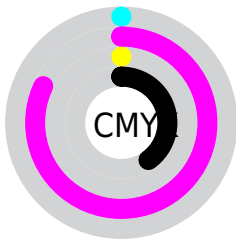
Distribution



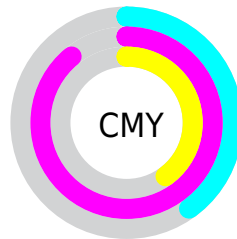
- Red (60%)
- Green (11%)
- Blue (60%)



- Red (60%)
- Yellow (11%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10034329 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 10034329 by changing the saturation by 10% instead.

 10034329

 10034329

16777215

 8192127

 13851344

 6422629

 15759084

 4653133

 16749311

 3014709

 16756479

 262175

 16763903

 1

 16771327

 0

 10034329

 10034329

 10030489

 10038169

10027161

10042265

10046105

10049945

10054041

10057881

10061721

10065561

10069657

Harmonies

Analogous

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



3951300



10034329



12189791

Triad

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



10034329



7361792



28816

Complementary

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



10034329



1874204

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.



28755



10034329



3499264

Square

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



10034329



10237952



27660



28351

Rectangle

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



10034329



12320824



27660



29052

Sweetspot

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



10034329



13080007



1842329



6506083



14935011



6513507

Same Dimension

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



10034329



13042887



10034267



5064013



9175180



851981

Inverse Universe

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



10034329



13042887



1874267



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 10034329 looks on a white background.

Color Contrast Check

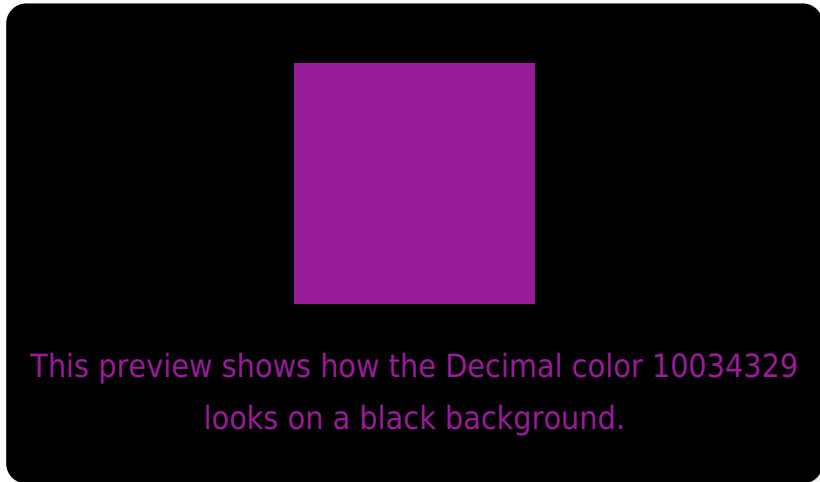
Large Text (above 18pt) WCAG AA ✓ Pass

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

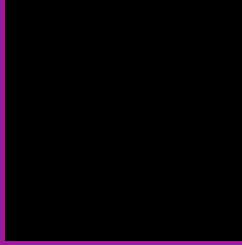
Any Text WCAG AA × Fail

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 10034329 Background



This preview shows how black text looks on a background with the Decimal color 10034329.

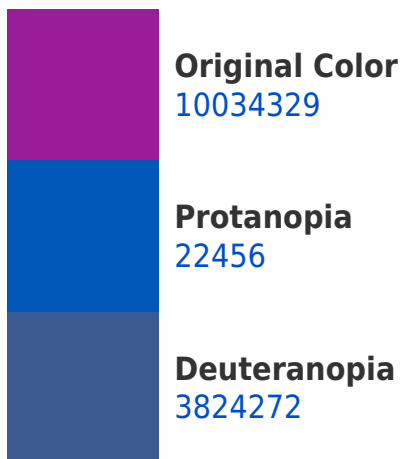


This preview shows how white text looks on a background with the Decimal color 10034329.

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
10034329



Protanomaly
3687085



Deuteranomaly
6112147



Tritanomaly
9646948

Monochromacy



Original Color
10034329



Achromatopsia
5263440



Achromatomaly
7028075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10034329 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 #991C99 looks like.

```
.text, #text, p{  
    color:#991C99  
}
```

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 #991C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991C99
}
```

Border

The CSS property to change the border of an element to Decimal 10034329 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".

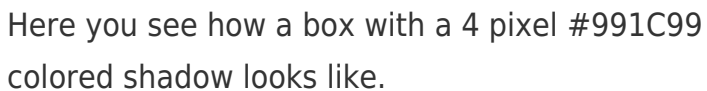
```
.border, #border, table{ border:4px solid
#991C99 }
```

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

```
.border{ border-color:#991C99 }
```

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

Here you see how a box with a 4 pixel #991C99 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991C99; -webkit-box-shadow:4px 4px  
4px 4px #991C99; box-shadow:4px 4px 4px  
4px #991C99 }
```

Background

The CSS property to change the background color of an element to Decimal 10034329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991C99 }
```

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

```
.background{ background-color:#991C99 }
```

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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