

Converting Colors

Decimal(12429249)

Have a look what the booklet for
Decimal(12429249) contains.

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Color

Decimal(12429249)

Conversions

Conversions Part 1

Format	Color
Hex	BDA7C1
RGB	189, 167, 193
RGB Percent	74%, 65%, 76%
CMY	0.2588, 0.3451, 0.2431
CMYK	0.02, 0.13, 0.00, 0.24
HSL	291°, 17%, 71%
HSV	291°, 13%, 76%
XYZ	44.4306, 42.3065, 56.2763
YIQ	176.5420, 4.7660, 12.7500

Conversions

Conversions Part 2

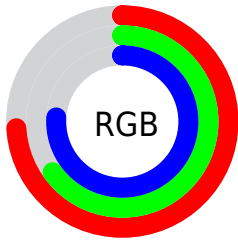
Format	Color
RYB	189, 167, 193
Decimal	12429249
CIELab	71.08, 12.70, -10.36
CIELCh	71, 16.388, 320.776
Yxy	42.3065, 0.3107, 0.2958
Android (android.graphics.Color)	4290619329 (0xFFBDA7C1)
YUV	176.5420, 8.1138, 10.9257
Hunter-Lab	65.0435, 8.1058, -5.7679

Details

The Decimal color **12429249** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11256231**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16113401**, and **8942475** is the 20% darker color. If you saturate the color by 10%, you get **12227777**, and if you desaturate by 10%, it is **12630721**.

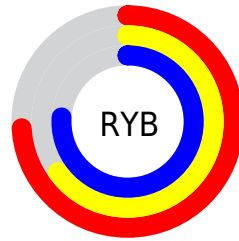
Distribution



Red (74%)

Green (65%)

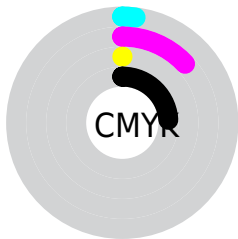
Blue (76%)



Red (74%)

Yellow (65%)

Blue (76%)

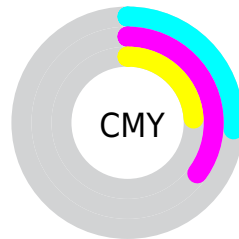


Cyan (2%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12429249 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 12429249 by changing the saturation by 10% instead.

■ 12429249

■ 12429249

16777215

■ 10653094

■ 16113401

■ 8942475

■ 16776191

■ 7232114

■ 5653337

■ 4074818

■ 2627628

■ 1376280

■ 0

■ 12429249

■ 12429249

12227777

12630721

12026049

12832449

11824577

13033921

11623105

13235393

11421377

13434817

11219905

13631425

11018433

13828033

10816961

14024641

10682561

14221249

Harmonies

Analogous

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



11250890



12429249



13214899

Triad

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



12429249



12495761



8894392

Complementary

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



12429249



11256231

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.



9418409



12429249



11514002

Square

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



12429249



13281175



10400923



9090501

Rectangle

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



12429249



13477033



10400923



8959923

Sweetspot

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



12429249



16314618



10988481



8157053



16579836



8224125

Same Dimension

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



12429249



16044794



12691384



6248289



8913057



1835041

Inverse Universe

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



12691371



16437976



10994096



6379353



10551321



2162693

Previews

White Background



This preview shows how the Decimal color 12429249 looks on a white 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

Black Background



This preview shows how the Decimal color 12429249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

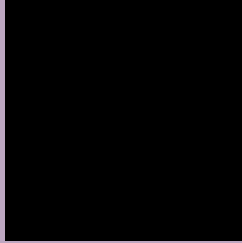
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12429249 Background



This preview shows how black text looks on a background with the Decimal color 12429249.



This preview shows how white text looks on a background with the Decimal color 12429249.

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



Original Color
12429249

Protanopia
11185605

Deuteranopia
11971009



Tritanopia
12298678

Trichromacy



Original Color
12429249

Protanomaly
11643844

Deuteranomaly
12167361

Tritanomaly
12363962

Monochromacy



Original Color
12429249

Achromatopsia
11645361

Achromatomaly
11906487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12429249 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 #BDA7C1 looks like.

```
.text, #text, p{  
  color:#BDA7C1  
}
```

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 #BDA7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA7C1  
}
```

Border

The CSS property to change the border of an element to Decimal 12429249 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  
#BDA7C1 }
```

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

```
.border{ border-color:#BDA7C1 }
```

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

Here you see how a box with a 4 pixel #BDA7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA7C1; -webkit-box-shadow:4px 4px  
4px 4px #BDA7C1; box-shadow:4px 4px 4px  
4px #BDA7C1 }
```

Background

The CSS property to change the background color of an element to Decimal 12429249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA7C1 }
```

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

```
.background{ background-color:#BDA7C1 }
```

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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