

Converting Colors

Decimal(12429514)

Have a look what the booklet for
Decimal(12429514) contains.

Decimal(12429514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12429514)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8CA
RGB	189, 168, 202
RGB Percent	74%, 66%, 79%
CMY	0.2588, 0.3412, 0.2078
CMYK	0.06, 0.17, 0.00, 0.21
HSL	277°, 24%, 73%
HSV	277°, 17%, 79%
XYZ	45.6496, 43.0883, 61.7880
YIQ	178.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

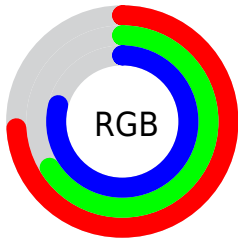
Format	Color
RYB	189, 168, 202
Decimal	12429514
CIELab	71.61, 13.91, -14.52
CIELCh	72, 20.111, 313.776
Yxy	43.0883, 0.3033, 0.2863
Android (android.graphics.Color)	4290619594 (0xFFBDA8CA)
YUV	178.1550, 11.7556, 9.5111
Hunter-Lab	65.6417, 9.2622, -9.8600

Details

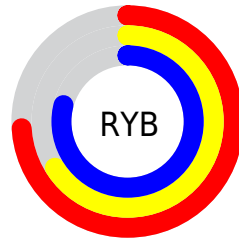
The Decimal color **12429514** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11913896**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16113663**, and **8942740** is the 20% darker color. If you saturate the color by 10%, you get **11900106**, and if you desaturate by 10%, it is **12958922**.

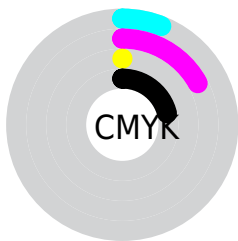
Distribution



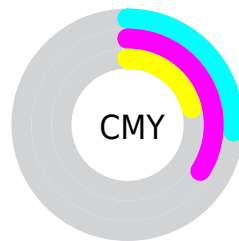
- Red (74%)
- Green (66%)
- Blue (79%)



- Red (74%)
- Yellow (66%)
- Blue (79%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12429514 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 12429514 by changing the saturation by 10% instead.

■ 12429514

■ 12429514

16777215

■ 10653359

■ 16113663

■ 8942740

■ 16776447

■ 7232378

■ 5588065

■ 4074825

■ 2627635

■ 1376286

■ 0

■ 12429514

■ 12429514

11900106

12958922

11436234

13422794

10906570

13952458

10377162

14481866

9847754

15007690

9383882

15466442

8854474

15990730

8324810

16515018

8192202

16777162

Harmonies

Analogous

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



10923731



12429514



13542586

Triad

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



12429514



13085581



8370871

Complementary

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



12429514



11913896

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.



9222565



12429514



11907468

Square

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



12429514



13870487



10532501



8370376

Rectangle

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



12429514



13935278



10532501



8567473

Sweetspot

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



12429514



16446207



11056586



8222848



0



8421504

Same Dimension

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



12429514



15518975



13281478



6446182



6684838



1572902

Inverse Universe

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



13281461



16764128



11061932



6708320



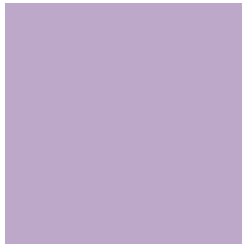
10879039



2490383

Previews

White Background



This preview shows how the Decimal color 12429514 looks on a white background.

Color Contrast Check

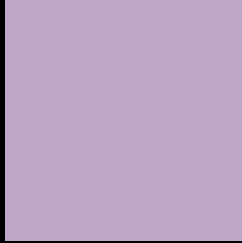
Large Text (above 18pt) WCAG AA × Fail

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 12429514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

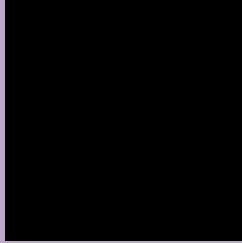
Any Text WCAG AA ✓ Pass

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 12429514 Background



This preview shows how black text looks on a background with the Decimal color 12429514.



This preview shows how white text looks on a background with the Decimal color 12429514.

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
12429514

Protanopia
11120334

Deuteranopia
11840457



Tritanopia
12233656

Trichromacy



Original Color
12429514

Protanomaly
11578573

Deuteranomaly
12036809

Tritanomaly
12298943

Monochromacy



Original Color
12429514

Achromatopsia
11711154

Achromatomaly
11972283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12429514 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 #BDA8CA looks like.

```
.text, #text, p{  
    color:#BDA8CA  
}
```

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 #BDA8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8CA
}
```

Border

The CSS property to change the border of an element to Decimal 12429514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

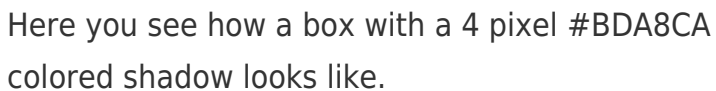
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BDA8CA }
```

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

```
.border{ border-color:#BDA8CA }
```

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



Here you see how a box with a 4 pixel #BDA8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8CA; -webkit-box-shadow:4px 4px  
4px 4px #BDA8CA; box-shadow:4px 4px 4px  
4px #BDA8CA }
```

Background

The CSS property to change the background color of an element to Decimal 12429514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8CA }
```

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

```
.background{ background-color:#BDA8CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor