

Converting Colors

Decimal(4328589)

Have a look what the booklet for
Decimal(4328589) contains.

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Color

Decimal(4328589)

Conversions

Conversions Part 1

Format	Color
Hex	420C8D
RGB	66, 12, 141
RGB Percent	26%, 5%, 55%
CMY	0.7412, 0.9529, 0.4471
CMYK	0.53, 0.91, 0.00, 0.45
HSL	265°, 84%, 30%
HSV	265°, 91%, 55%
XYZ	7.1860, 3.3443, 25.4661
YIQ	42.8520, -9.2250, 51.5670

Conversions

Conversions Part 2

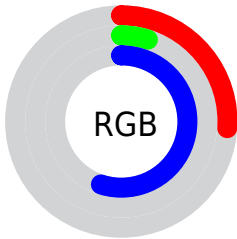
Format	Color
RYB	66, 12, 141
Decimal	4328589
CIELab	21.37, 50.33, -58.79
CIElCh	21, 77.391, 310.569
Yxy	3.3443, 0.1996, 0.0929
Android (android.graphics.Color)	4282518669 (0xFF420C8D)
YUV	42.8520, 48.3870, 20.3008
Hunter-Lab	18.2874, 38.1380, -69.7631

Details

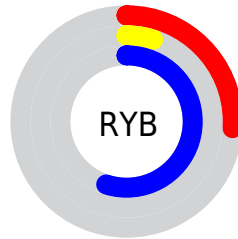
The Decimal color **4328589** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **5737740**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **8078020**, and **89** is the 20% darker color. If you saturate the color by 10%, you get **3866765**, and if you desaturate by 10%, it is **4856461**.

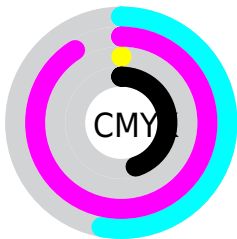
Distribution



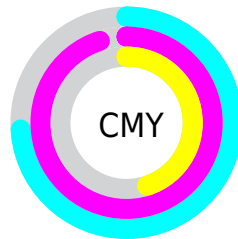
- Red (26%)
- Green (5%)
- Blue (55%)



- Red (26%)
- Yellow (5%)
- Blue (55%)



- Cyan (53%)
- Magenta (91%)
- Yellow (0%)
- Black (45%)



- Cyan (74%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4328589 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 4328589 by changing the saturation by 10% instead.

■ 4328589

■ 4328589

16777215

■ 2293875

■ 8078020

■ 89

■ 9919712

■ 65

■ 11826941

■ 810

■ 13734143

■ 276

■ 15707391

■ 0

■ 16762879

■ 16770303

■ 4328589

■ 4328589

■ 3866765

■ 4856461

■ 5384333

■ 5977741

■ 6505613

■ 7033741

■ 7561613

■ 8089485

■ 8682893

■ 9210765

Harmonies

Analogous

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



14249



4328589



8388699

Triad

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



4328589



6103040



17991

Complementary

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



4328589



5737740

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.



17413



4328589



2963456

Square

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



4328589



8323072



16640



18303

Rectangle

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



4328589



9240629



16640



17971

Sweetspot

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



4328589



10192568



808845



4931164



14408667



6052956

Same Dimension

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



4328589



5046456



8522893



4407367



3735687



196616

Inverse Universe

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



9243735



12058731



1543436



4669508



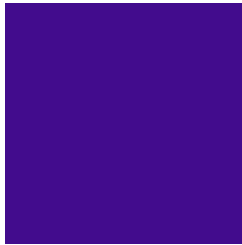
8847439



524292

Previews

White Background



This preview shows how the Decimal color 4328589 looks on a white background.

Color Contrast Check

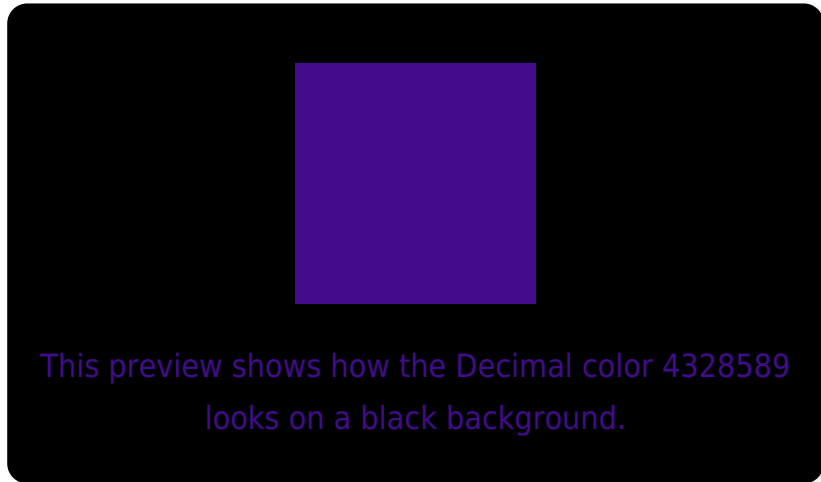
Large Text (above 18pt) WCAG AA ✓ Pass

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

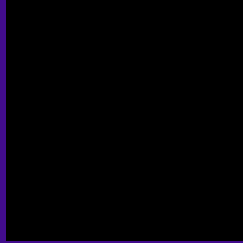
Any Text WCAG AA × Fail

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 4328589 Background



This preview shows how black text looks on a background with the Decimal color 4328589.



This preview shows how white text looks on a background with the Decimal color 4328589.

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



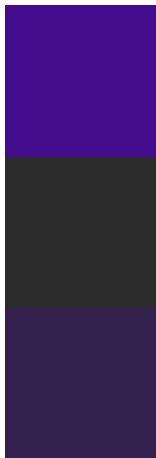
Original Color
4328589

Protanomaly
1582456

Deuteranomaly
1582958

Tritanomaly
3221593

Monochromacy



Original Color
4328589

Achromatopsia
2829099

Achromatomaly
3350607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4328589 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 #420C8D looks like.

```
.text, #text, p{  
    color:#420C8D  
}
```

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 #420C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420C8D
}
```

Border

The CSS property to change the border of an element to Decimal 4328589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

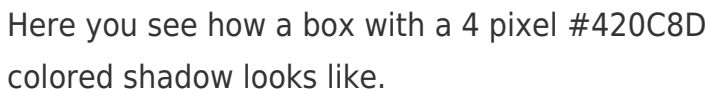
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#420C8D }
```

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

```
.border{ border-color:#420C8D }
```

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



Here you see how a box with a 4 pixel #420C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420C8D; -webkit-box-shadow:4px 4px  
4px 4px #420C8D; box-shadow:4px 4px 4px  
4px #420C8D }
```

Background

The CSS property to change the background color of an element to Decimal 4328589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420C8D }
```

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

```
.background{ background-color:#420C8D }
```

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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