

Converting Colors

Decimal(4332989)

Have a look what the booklet for
Decimal(4332989) contains.

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Color

Decimal(4332989)

Conversions

Conversions Part 1

Format	Color
Hex	421DBD
RGB	66, 29, 189
RGB Percent	26%, 11%, 74%
CMY	0.7412, 0.8863, 0.2588
CMYK	0.65, 0.85, 0.00, 0.26
HSL	254°, 73%, 43%
HSV	254°, 85%, 74%
XYZ	11.8714, 5.7111, 48.6208
YIQ	58.3030, -29.3080, 57.6040

Conversions

Conversions Part 2

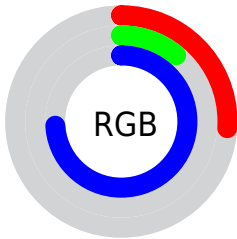
Format	Color
R_{YB}	66, 29, 189
Decimal	4332989
CIE _{Lab}	28.67, 57.38, -75.85
CIE _{LCh}	29, 95.110, 307.110
Yxy	5.7111, 0.1793, 0.0863
Android (android.graphics.Color)	4282523069 (0xFF421DBD)
YUV	58.3030, 64.4336, 6.7503
Hunter-Lab	23.8979, 46.8496, -103.8981

Details

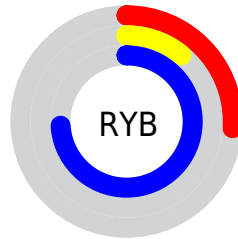
The Decimal color **4332989** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **10009885**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **8540663**, and **134** is the 20% darker color. If you saturate the color by 10%, you get **3345085**, and if you desaturate by 10%, it is **5320893**.

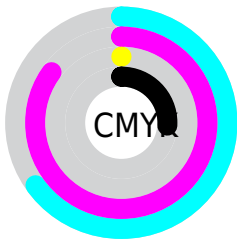
Distribution



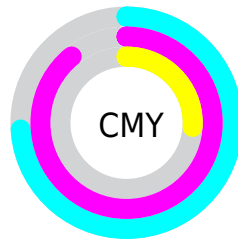
- Red (26%)
- Green (11%)
- Blue (74%)



- Red (26%)
- Yellow (11%)
- Blue (74%)



- Cyan (65%)
- Magenta (85%)
- Yellow (0%)
- Black (26%)



- Cyan (74%)
- Magenta (89%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4332989 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 4332989 by changing the saturation by 10% instead.

■ 4332989

■ 4332989

16777215

■ 1376417

■ 8540663

■ 134

■ 10513407

■ 108

■ 12486143

■ 1106

■ 14524927

■ 1594

■ 16497919

■ 548

■ 16767487

■ 11

■ 16774911

■ 0

■ 4332989

■ 4332989

■ 3345085

■ 5320893

■ 2883773

■ 6243261

■ 7231165

■ 8153533

■ 9141437

■ 10063549

■ 11051453

■ 11973821

■ 12961725

Harmonies

Analogous

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



19676



4332989



10485887

Triad

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



4332989



8266752



23380

Complementary

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



4332989



10009885

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.



22784



4332989



4474624

Square

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



4332989



10944512



21504



23965

Rectangle

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



4332989



11862095



21504



23098

Sweetspot

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



4332989



13023477



1940157



6182522



16448250



8026746

Same Dimension

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



4332989



3735797



9444797



5723486



2424990



458783

Inverse Universe

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



12393880



16056508



4898077



6182236



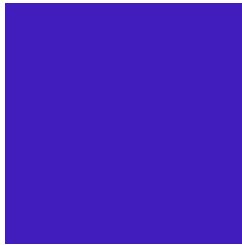
10354810



2031640

Previews

White Background



This preview shows how the Decimal color 4332989 looks on a white background.

Color Contrast Check

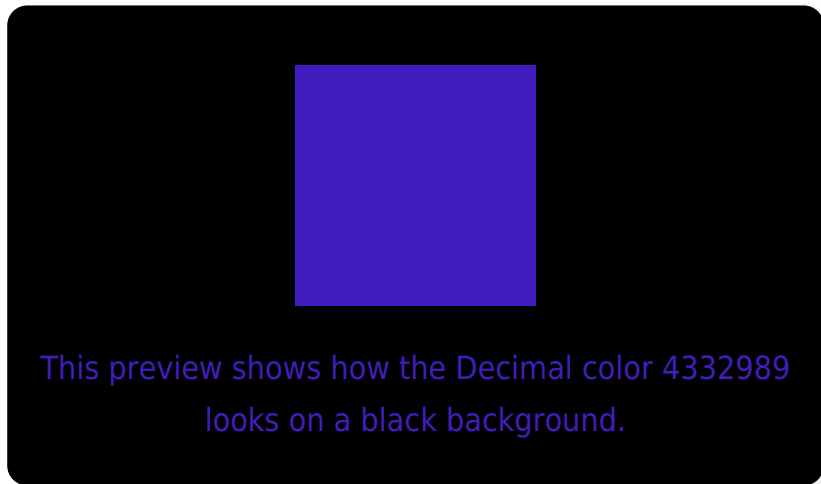
Large Text (above 18pt) WCAG AA ✓ Pass

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

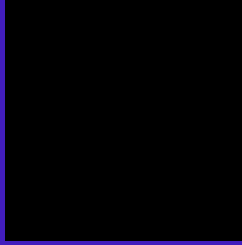
Any Text WCAG AA × Fail

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 4332989 Background



This preview shows how black text looks on a background with the Decimal color 4332989.



This preview shows how white text looks on a background with the Decimal color 4332989.

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
4332989

Protanomaly
1586589

Tritanomaly
1587832

Monochromacy



Original Color
4332989

Achromatopsia
3815994

Achromatomaly
4009834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4332989 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 #421DBD looks like.

```
.text, #text, p{  
    color:#421DBD  
}
```

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 #421DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421DBD
}
```

Border

The CSS property to change the border of an element to Decimal 4332989 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
#421DBD }
```

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

```
.border{ border-color:#421DBD }
```

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

Here you see how a box with a 4 pixel #421DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421DBD; -webkit-box-shadow:4px 4px  
4px 4px #421DBD; box-shadow:4px 4px 4px  
4px #421DBD }
```

Background

The CSS property to change the background color of an element to Decimal 4332989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421DBD }
```

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

```
.background{ background-color:#421DBD }
```

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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