

Converting Colors

Android(4291996399)

Have a look what the booklet for
Android(4291996399) contains.

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Color

Android(4291996399)

Conversions

Conversions Part 1

Format	Color
Hex	D2AAEF
RGB	210, 170, 239
RGB Percent	82%, 67%, 94%
CMY	0.1765, 0.3333, 0.0627
CMYK	0.12, 0.29, 0.00, 0.06
HSL	275°, 68%, 80%
HSV	275°, 29%, 94%
XYZ	56.5331, 48.6831, 88.0785
YIQ	189.8260, 1.6910, 29.9390

Conversions

Conversions Part 2

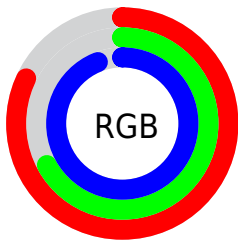
Format	Color
R _Y B	210, 170, 239
Decimal	13806319
CIE Lab	75.25, 27.16, -29.02
CIE LCh	75, 39.743, 313.103
Yxy	48.6831, 0.2925, 0.2519
Android (android.graphics.Color)	4291996399 (0xFFD2AAEF)
YUV	189.8260, 24.2428, 17.6926
Hunter-Lab	69.7733, 22.5245, -26.0036

Details

The Android color `4291996399` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291293098`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294959871`, and `4288378295` is the 20% darker color. If you saturate the color by 10%, you get `4291334895`, and if you desaturate by 10%, it is `4292657903`.

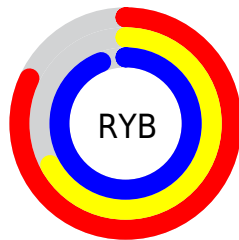
Distribution



Red (82%)

Green (67%)

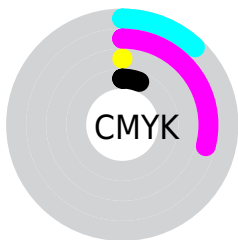
Blue (94%)



Red (82%)

Yellow (67%)

Blue (94%)

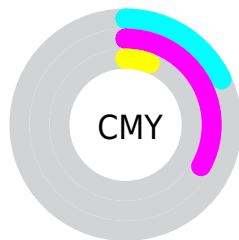


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (18%)

Magenta (33%)


Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996399 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 Android color 4291996399 by changing the saturation by 10% instead.

 4291996399

 4291996399

4294967295

 4290154451

 4294959871

 4288378295

4294967039

 4286602396

 4284892290

 4283247976

 4281669456

 4280156473

 4278190115

 4278190089

■ 4291996399

■ 4291996399

■ 4291334895

■ 4292657903

■ 4290673391

■ 4293319407

■ 4290011887

■ 4293980911

■ 4289350383

■ 4294639599

■ 4288688879

■ 4294967279

■ 4288027631

■ 4287366127

■ 4287299823

Harmonies

Analogous

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



4288657407



4291996399



4294221776

Triad

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



4291996399



4293111924



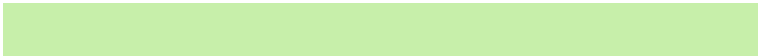
4281847241

Complementary

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



4291996399



4291293098

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.



4285254563



4291996399



4290952305

Square

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



4291996399



4294616201



4288267907



4280535786

Rectangle

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



4291996399



4294942135



4288267907



4283026876

Sweetspot

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



4291996399



4294306047



4289382639



4286214528



4278190080



4286611584

Same Dimension

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



4291996399



4292454143



4293896938



4285754488



4285137080



4280352824

Inverse Universe

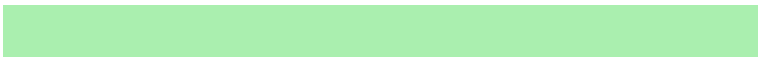
The Inverse Universe completely reimagines the original color for something new.



4293896903



4294944459



4289392559



4286082161



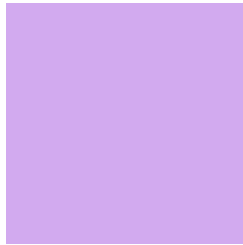
4290248781



4281860120

Previews

White Background



This preview shows how the Android color 4291996399 looks on a white background.

Color Contrast Check

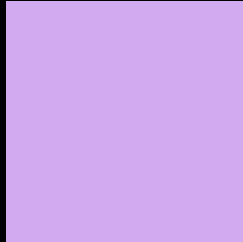
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291996399 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](#).

Android 4291996399 Background



This preview shows how black text looks on a background with the Android color 4291996399.




This preview shows how white text looks on a background with the Android color 4291996399.

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





Tritanopia
4291539905

Trichromacy



Original Color
4291996399

Protanomaly
4290228981

Deuteranomaly
4290622190

Tritanomaly
4291735762

Monochromacy



Original Color
4291996399

Achromatopsia
4290690750

Achromatomaly
4291147728

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996399 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 `rgb(210, 170, 239)` looks like.

```
.text, #text, p{  
    color:rgb(210, 170, 239)  
}
```

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 rgb(210, 170, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 170, 239) }
```

Border

The CSS property to change the border of an element to Android 4291996399 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 rgb(210, 170, 239) }
```

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

```
.border{ border-color:rgb(210, 170, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 170, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 170, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 170, 239);  
box-shadow:4px 4px 4px 4px rgb(210, 170,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291996399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 170, 239) }
```

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

```
.background{ background-color: rgb(210,  
170, 239) }
```

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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