

Converting Colors

Android(4291996370)

Have a look what the booklet for
Android(4291996370) contains.

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Color

Android(4291996370)

Conversions

Conversions Part 1

Format	Color
Hex	D2AAD2
RGB	210, 170, 210
RGB Percent	82%, 67%, 82%
CMY	0.1765, 0.3333, 0.1765
CMYK	0.00, 0.19, 0.00, 0.18
HSL	300°, 31%, 75%
HSV	300°, 19%, 82%
XYZ	52.5859, 47.1042, 67.2932
YIQ	186.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

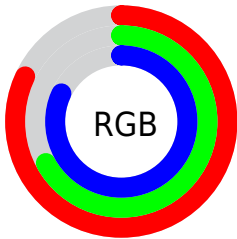
Format	Color
R_{YB}	210, 170, 210
Decimal	13806290
CIE _{Lab}	74.26, 21.43, -14.75
CIE _{LCh}	74, 26.015, 325.473
Yxy	47.1042, 0.3149, 0.2821
Android (android.graphics.Color)	4291996370 (0xFFD2AAD2)
YUV	186.5200, 11.5756, 20.5920
Hunter-Lab	68.6325, 16.6590, -10.0902

Details

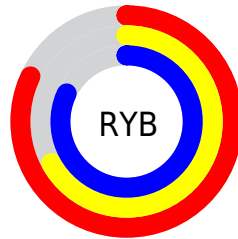
The Android color `4291996370` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289385130`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294959615`, and `4288378523` is the 20% darker color. If you saturate the color by 10%, you get `4291990994`, and if you desaturate by 10%, it is `4292001746`.

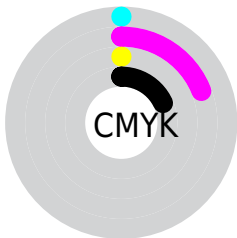
Distribution



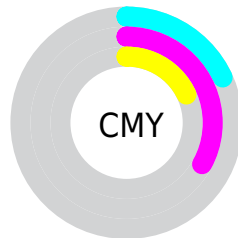
- Red (82%)
- Green (67%)
- Blue (82%)



- Red (82%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)




- Cyan (18%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996370 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 4291996370 by changing the saturation by 10% instead.

 4291996370

 4291996370

4294967295

 4290154422

 4294959615

 4288378523

4294967039

 4286668161

 4284958056


 4283379280


 4281800761


 4280418339

 4278190092

 4278190080

 4291996370

 4291996370

 4291990994

 4292001746

 4291985618

 4292007122

 4291980242


 4292012498


 4291974866


 4292017874

 4291969490

 4292018130

 4291964114

 4291958738

 4291953362

 4291952850

Harmonies

Analogous

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



4290163426



4291996370



4293109435

Triad

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



4291996370



4291605639



4285646026

Complementary

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



4291996370



4289385130

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.



4286497970



4291996370



4289969035

Square

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



4291996370



4292783248



4288135579



4286169309

Rectangle

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



4291996370



4293371563



4288135579



4285777090

Sweetspot

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



4291996370



4294963455



4289374930



4286609280



4278190080



4286611584

Same Dimension

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



4291996370



4294952191



4291996350



4285095529



4289200296



4280877097

Inverse Universe

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



4291996370



4294952191



4289385150



4285095529



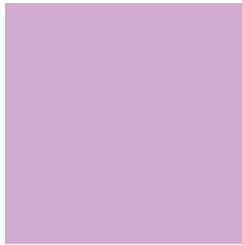
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291996370 looks on a white background.

Color Contrast Check

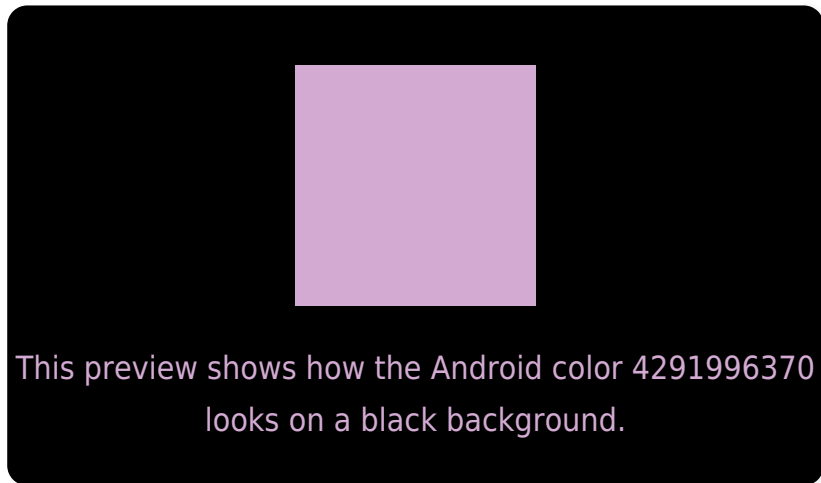
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

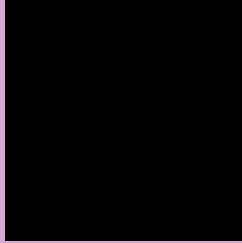
Any Text WCAG AA ✓ Pass

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 4291996370 Background



This preview shows how black text looks on a background with the Android color 4291996370.



This preview shows how white text looks on a background with the Android color 4291996370.

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
4291996370

Protanopia
4289705433

Deuteranopia
4290556624



Tritanopia
4291800764

Trichromacy



Original Color
4291996370

Protanomaly
4290556374

Deuteranomaly
4291080145

Tritanomaly
4291866052

Monochromacy



Original Color
4291996370

Achromatopsia
4290493371

Achromatomaly
4291016131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996370 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, 210)` looks like.

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

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, 210) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4291996370 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, 210) }
```

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

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

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, 210)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4291996370 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, 210) }
```

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

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

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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