

Converting Colors

Android(4291670001)

Have a look what the booklet for
Android(4291670001) contains.

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Color

Android(4291670001)

Conversions

Conversions Part 1

Format	Color
Hex	CDAFF1
RGB	205, 175, 241
RGB Percent	80%, 69%, 95%
CMY	0.1961, 0.3137, 0.0549
CMYK	0.15, 0.27, 0.00, 0.05
HSL	267°, 70%, 82%
HSV	267°, 27%, 95%
XYZ	56.3840, 49.9900, 89.8964
YIQ	191.4940, -3.3060, 26.8860

Conversions

Conversions Part 2

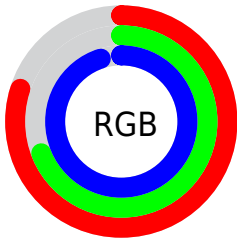
Format	Color
RYB	205, 175, 241
Decimal	13479921
CIELab	76.06, 23.30, -28.90
CIElCh	76, 37.118, 308.880
Yxy	49.9900, 0.2873, 0.2547
Android (android.graphics.Color)	4291670001 (0xFFCDAFF1)
YUV	191.4940, 24.4065, 11.8448
Hunter-Lab	70.7036, 18.6172, -25.8920

Details

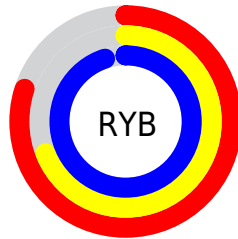
The Android color `4291670001` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292080047`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294961151`, and `4288051897` is the 20% darker color. If you saturate the color by 10%, you get `4290811889`, and if you desaturate by 10%, it is `4292528113`.

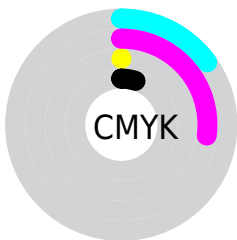
Distribution



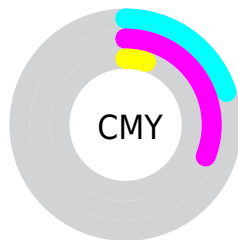
- Red (80%)
- Green (69%)
- Blue (95%)



- Red (80%)
- Yellow (69%)
- Blue (95%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)




- Cyan (20%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291670001 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 4291670001 by changing the saturation by 10% instead.

 4291670001

 4291670001

4294967295

 4289828053

 4294961151

 4288051897

 4286341534

 4284631427

 4282987114

 4281408849

 4279895866

 4278190116

 4278190092

■ 4291670001

■ 4291670001

■ 4290811889

■ 4292528113

■ 4289953777

■ 4293386225

■ 4289095665

■ 4294244337

■ 4288172017

■ 4294967281

■ 4287313649

■ 4286455537

■ 4285597425

■ 4285399281

Harmonies

Analogous

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



4288461823



4291670001



4293895637

Triad

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



4291670001



4293374332



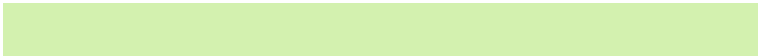
4283485893

Complementary

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



4291670001



4292080047

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.



4286237858



4291670001



4291411319

Square

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



4291670001



4294682258



4288923269



4282371301

Rectangle

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



4291670001



4294746558



4288923269



4284403385

Sweetspot

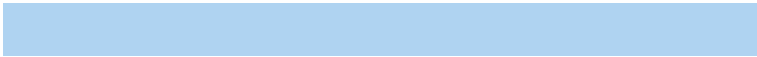
The Sweet Spot groups the original color and five complimentary colors.



4291670001



4294241279



4289713137



4286149504



4278190080



4286611584

Same Dimension

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



4291670001



4291931135



4293832689



4285623416



4283629752



4279894072

Inverse Universe

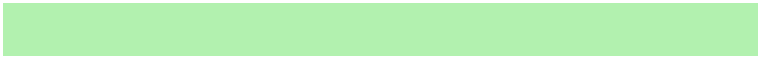
The Inverse Universe completely reimagines the original color for something new.



4294029267



4294945753



4289917359



4286082162



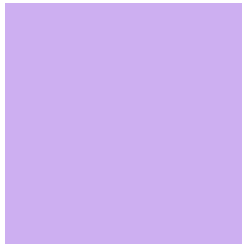
4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4291670001 looks on a white background.

Color Contrast Check

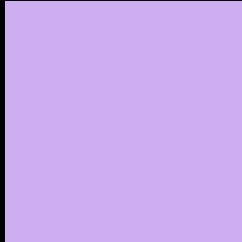
Large Text (above 18pt) WCAG AA × Fail

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 4291670001 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 4291670001 Background



This preview shows how black text looks on a background with the Android color 4291670001.



This preview shows how white text looks on a background with the Android color 4291670001.

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
4291213254

Trichromacy



Original Color
4291670001

Protanomaly
4290229750

Deuteranomaly
4290557424

Tritanomaly
4291409110

Monochromacy



Original Color
4291670001

Achromatopsia
4290756543

Achromatomaly
4291082705

CSS Examples

Text

The CSS property to change the color of the text to Android 4291670001 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(205, 175, 241)` looks like.

```
.text, #text, p{  
    color:rgb(205, 175, 241)  
}
```

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(205, 175, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 175, 241) }
```

Border

The CSS property to change the border of an element to Android 4291670001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

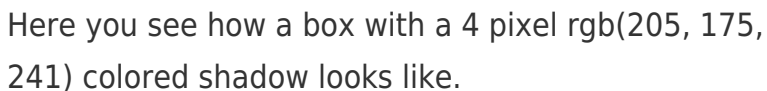
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 175, 241) }
```

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

```
.border{ border-color:rgb(205, 175, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 175, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 175, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 175, 241);  
box-shadow:4px 4px 4px 4px rgb(205, 175,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291670001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 175, 241) }
```

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

```
.background{ background-color: rgb(205,  
175, 241) }
```

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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