

Converting Colors

Android(4291800046)

Have a look what the booklet for
Android(4291800046) contains.

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Color

Android(4291800046)

Conversions

Conversions Part 1

Format	Color
Hex	CFABEE
RGB	207, 171, 238
RGB Percent	81%, 67%, 93%
CMY	0.1882, 0.3294, 0.0667
CMYK	0.13, 0.28, 0.00, 0.07
HSL	272°, 66%, 80%
HSV	272°, 28%, 93%
XYZ	55.7277, 48.5643, 87.3256
YIQ	189.4020, -0.0510, 28.4690

Conversions

Conversions Part 2

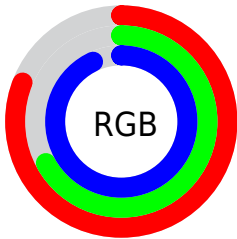
Format	Color
R _Y B	207, 171, 238
Decimal	13609966
CIE Lab	75.18, 25.47, -28.61
CIE LCh	75, 38.308, 311.675
Yxy	48.5643, 0.2908, 0.2534
Android (android.graphics.Color)	4291800046 (0xFFCFABEE)
YUV	189.4020, 23.9588, 15.4334
Hunter-Lab	69.6881, 20.7875, -25.5142

Details

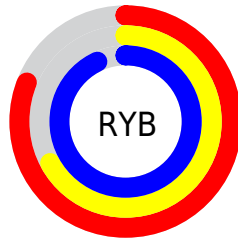
The Android color `4291800046` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291489451`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294960127`, and `4288181942` is the 20% darker color. If you saturate the color by 10%, you get `4291073006`, and if you desaturate by 10%, it is `4292527086`.

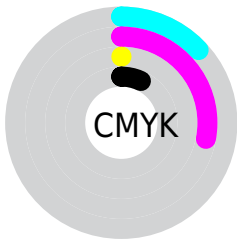
Distribution



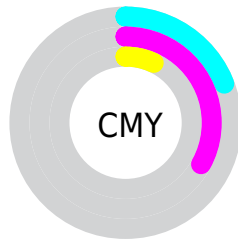
- Red (81%)
- Green (67%)
- Blue (93%)



- Red (81%)
- Yellow (67%)
- Blue (93%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)





- Cyan (19%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800046 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 4291800046 by changing the saturation by 10% instead.

 4291800046

 4291800046

4294967295

 4289958098

 4294960127

 4288181942

 4286406043

 4284761473


 4283117415

 4281538895

 4280025656

 4278190114

 4278190087

 4291800046

 4291800046

 4291073006

 4292527086

 4290345966

 4293254126

 4289619182

 4293980910

 4288892142

 4294705134

 4288165102

 4294967278

 4287438062

 4286711022

 4286578926

Harmonies

Analogous

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



4288526590



4291800046



4293960144

Triad

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



4291800046



4293111671



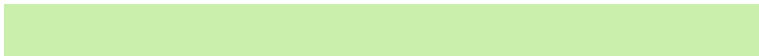
4282633414

Complementary

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



4291800046



4291489451

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.



4285647778



4291800046



4291017587

Square

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



4291800046



4294550668



4288464259



4281518823

Rectangle

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



4291800046



4294745784



4288464259



4283616442

Sweetspot

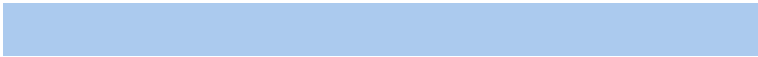
The Sweet Spot groups the original color and five complimentary colors.



4291800046



4294372351



4289448686



4286215040



4278190080



4286611584

Same Dimension

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



4291800046



4292323583



4293831660



4285688952



4284678328



4280156216

Inverse Universe

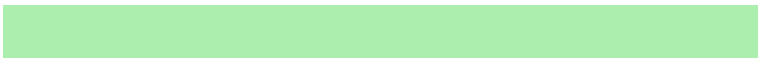
The Inverse Universe completely reimagines the original color for something new.



4293831626



4294944976



4289457837



4286082161



4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4291800046 looks on a white background.

Color Contrast Check

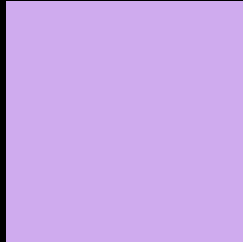
Large Text (above 18pt) WCAG AA × Fail

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 4291800046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

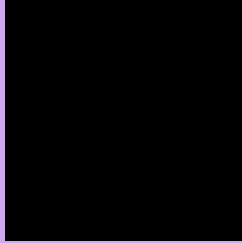
Any Text WCAG AA ✓ Pass

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 4291800046 Background



This preview shows how black text looks on a background with the Android color 4291800046.




This preview shows how white text looks on a background with the Android color 4291800046.

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
4291343298

Trichromacy



Original Color
4291800046

Protanomaly
4290163700

Deuteranomaly
4290556653

Tritanomaly
4291539154

Monochromacy



Original Color
4291800046

Achromatopsia
4290624957

Achromatomaly
4291081935

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800046 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(207, 171, 238)` looks like.

```
.text, #text, p{  
    color:rgb(207, 171, 238)  
}
```

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(207, 171, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 171, 238) }
```

Border

The CSS property to change the border of an element to Android 4291800046 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(207, 171, 238) }
```

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

```
.border{ border-color:rgb(207, 171, 238) }
```

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

Here you see how a box with a 4 pixel rgb(207, 171, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 171, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 171, 238);  
box-shadow:4px 4px 4px 4px rgb(207, 171,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291800046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 171, 238) }
```

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

```
.background{ background-color: rgb(207,  
171, 238) }
```

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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