

Converting Colors

Android(4291602687)

Have a look what the booklet for
Android(4291602687) contains.

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Color

Android(4291602687)

Conversions

Conversions Part 1

Format	Color
Hex	CCA8FF
RGB	204, 168, 255
RGB Percent	80%, 66%, 100%
CMY	0.2000, 0.3412, 0.0000
CMYK	0.20, 0.34, 0.00, 0.00
HSL	265°, 100%, 83%
HSV	265°, 34%, 100%
XYZ	56.9545, 48.0626, 100.8829
YIQ	188.6820, -6.4710, 34.6890

Conversions

Conversions Part 2

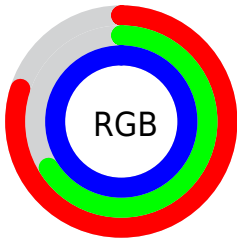
Format	Color
RYB	204, 168, 255
Decimal	13412607
CIELab	74.86, 29.88, -38.31
CIElCh	75, 48.586, 307.947
Yxy	48.0626, 0.2766, 0.2334
Android (android.graphics.Color)	4291602687 (0xFFCCA8FF)
YUV	188.6820, 32.6948, 13.4339
Hunter-Lab	69.3272, 25.3207, -37.7480

Details

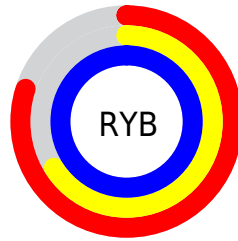
The Android color `4291602687` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292607912`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959103`, and `4287919302` is the 20% darker color. If you saturate the color by 10%, you get `4290613247`, and if you desaturate by 10%, it is `4292592383`.

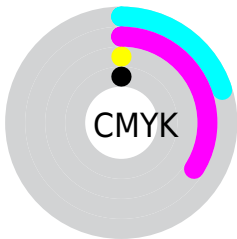
Distribution



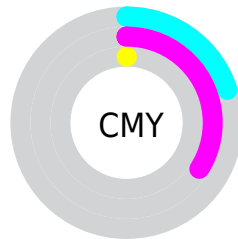
- Red (80%)
- Green (66%)
- Blue (100%)



- Red (80%)
- Yellow (66%)
- Blue (100%)



- Cyan (20%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291602687 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 4291602687 by changing the saturation by 10% instead.

 4291602687

 4291602687

4294967295

 4289760738

 4294959103

 4287919302

 4294966527

 4286208938

 4284433296

 4282788982

 4281079389

 4279435332

 4278190126

 4278190360

■ 4291602687

■ 4291602687

■ 4290613247

■ 4292592383

■ 4289623551

■ 4293581823

■ 4288633855

■ 4294571519

■ 4287644415

4294967295

■ 4286654719

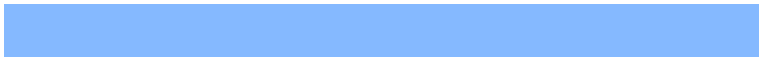
■ 4285665279

■ 4285137151

Harmonies

Analogous

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



4286953983



4291602687



4294547931

Triad

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



4291602687



4293896805



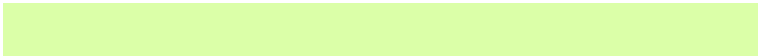
4278243523

Complementary

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



4291602687



4292607912

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.



4284272021



4291602687



4291344989

Square

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



4291602687



4294941571



4288202351



4278242798

Rectangle

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



4291602687



4294939837



4288202351



4279095220

Sweetspot

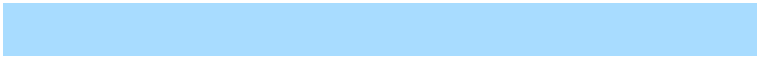
The Sweet Spot groups the original color and five complimentary colors.



4291602687



4293977855



4289256703



4286017664



4278190080



4286611584

Same Dimension

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



4291602687



4290942719



4294355199



4286083968



4283367615



4279894080

Inverse Universe

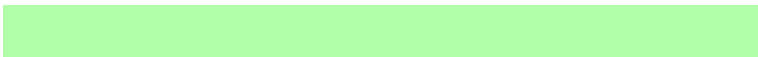
The Inverse Universe completely reimagines the original color for something new.



4294944987



4294940372



4289855400



4286608250



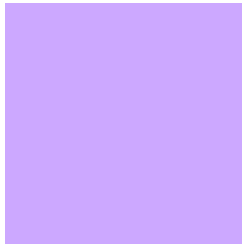
4290707568



4282384421

Previews

White Background



This preview shows how the Android color 4291602687 looks on a white background.

Color Contrast Check

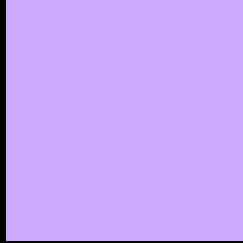
Large Text (above 18pt) WCAG AA × Fail

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 4291602687 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 4291602687 Background



This preview shows how black text looks on a background with the Android color 4291602687.




This preview shows how white text looks on a background with the Android color 4291602687.

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
4290884802

Trichromacy



Original Color
4291602687

Protanomaly
4289835519

Deuteranomaly
4289966589

Tritanomaly
4291145944

Monochromacy



Original Color
4291602687

Achromatopsia
4290624957

Achromatomaly
4290950613

CSS Examples

Text

The CSS property to change the color of the text to Android 4291602687 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(204, 168, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 168, 255)  
}
```

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(204, 168, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 168, 255) }
```

Border

The CSS property to change the border of an element to Android 4291602687 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(204, 168, 255) }
```

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

```
.border{ border-color:rgb(204, 168, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 168, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 168, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 168, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 168,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291602687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 168, 255) }
```

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

```
.background{ background-color: rgb(204,  
168, 255) }
```

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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