

Converting Colors

Android(4291330303)

Have a look what the booklet for
Android(4291330303) contains.

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Color

Android(4291330303)

Conversions

Conversions Part 1

Format	Color
Hex	C880FF
RGB	200, 128, 255
RGB Percent	78%, 50%, 100%
CMY	0.2157, 0.4980, 0.0000
CMYK	0.22, 0.50, 0.00, 0.00
HSL	274°, 100%, 75%
HSV	274°, 50%, 100%
XYZ	49.5886, 34.9377, 98.7378
YIQ	164.0060, 2.1450, 54.7610

Conversions

Conversions Part 2

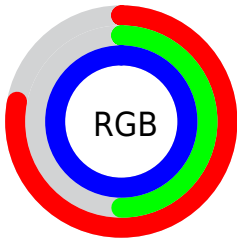
Format	Color
R _Y B	200, 128, 255
Decimal	13140223
CIE Lab	65.70, 50.36, -52.72
CIE LCh	66, 72.910, 313.688
Yxy	34.9377, 0.2706, 0.1906
Android (android.graphics.Color)	4291330303 (0xFFC880FF)
YUV	164.0060, 44.8600, 31.5667
Hunter-Lab	59.1081, 46.3128, -57.6659

Details

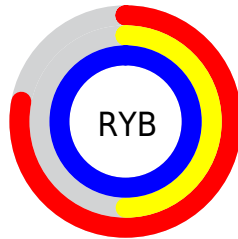
The Android color `4291330303` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4290248576`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294948863`, and `4287581382` is the 20% darker color. If you saturate the color by 10%, you get `4290603007`, and if you desaturate by 10%, it is `4292057855`.

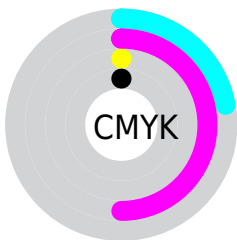
Distribution



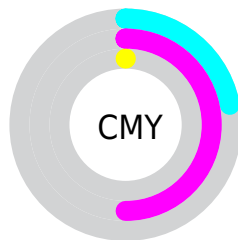
- Red (78%)
- Green (50%)
- Blue (100%)



- Red (78%)
- Yellow (50%)
- Blue (100%)



- Cyan (22%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291330303 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 4291330303 by changing the saturation by 10% instead.

 4291330303

 4291330303

4294967295

 4289423074

 4294948863

 4287581382

 4294956031

 4285739690

 4294963455

 4283963279

 4282122357

 4280221787

 4278190147

 4278190892

 4278190358

■ 4291330303

■ 4291330303

■ 4290603007

■ 4292057855

■ 4289875455

■ 4292785151

■ 4289147903

■ 4293512703

■ 4288420607

■ 4294239999

■ 4287693055

4294967295

Harmonies

Analogous

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



4282818047



4291330303



4294927302

Triad

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



4291330303



4292644614



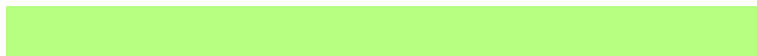
4278238909

Complementary

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



4291330303



4290248576

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.



4278238072



4291330303



4288914944

Square

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



4291330303



4294931271



4283872312



4278238201

Rectangle

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



4291330303



4294925210



4283872312



4278238886

Sweetspot

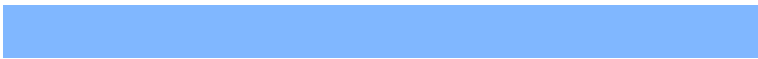
The Sweet Spot groups the original color and five complimentary colors.



4291330303



4293843455



4286625791



4285950336



4278190080



4286611584

Same Dimension

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



4291330303



4290602751



4294934775



4286215040



4285268159



4280549440

Inverse Universe

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



4294934711



4294928040



4286644104



4286608248



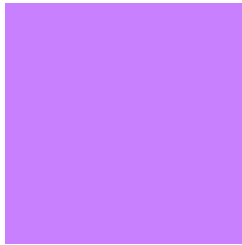
4290707539



4282384412

Previews

White Background



This preview shows how the Android color 4291330303 looks on a white background.

Color Contrast Check

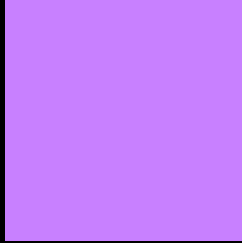
Large Text (above 18pt) WCAG AA × Fail

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 4291330303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

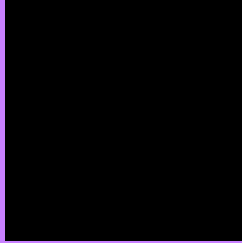
Any Text WCAG AA ✓ Pass

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 4291330303 Background



This preview shows how black text looks on a background with the Android color 4291330303.



This preview shows how white text looks on a background with the Android color 4291330303.

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
4291330303

Protanopia
4286160383

Deuteranopia
4285636857



Tritanopia
4290352802

Trichromacy



Original Color
4291330303



Protanomaly
4288058111



Deuteranomaly
4287730939



Tritanomaly
4290678468

Monochromacy



Original Color
4291330303



Achromatopsia
4288980132



Achromatomaly
4289828805

CSS Examples

Text

The CSS property to change the color of the text to Android 4291330303 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(200, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 128, 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(200, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 128, 255) }
```

Border

The CSS property to change the border of an element to Android 4291330303 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(200, 128, 255) }
```

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

```
.border{ border-color:rgb(200, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 128,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291330303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 128, 255) }
```

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

```
.background{ background-color: rgb(200,  
128, 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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