

Converting Colors

Android(4291798783)

Have a look what the booklet for
Android(4291798783) contains.

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Color

Android(4291798783)

Conversions

Conversions Part 1

Format	Color
Hex	CFA6FF
RGB	207, 166, 255
RGB Percent	81%, 65%, 100%
CMY	0.1882, 0.3490, 0.0000
CMYK	0.19, 0.35, 0.00, 0.00
HSL	268°, 100%, 83%
HSV	268°, 35%, 100%
XYZ	57.4183, 47.7578, 100.7996
YIQ	188.4050, -4.1330, 36.3710

Conversions

Conversions Part 2

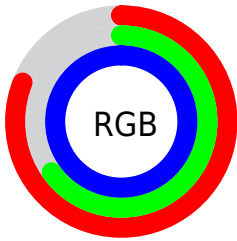
Format	Color
R_{YB}	207, 166, 255
Decimal	13608703
CIE _{Lab}	74.67, 31.85, -38.59
CIE _{LCh}	75, 50.037, 309.532
Yxy	47.7578, 0.2788, 0.2319
Android (android.graphics.Color)	4291798783 (0xFFCFA6FF)
YUV	188.4050, 32.8313, 16.3078
Hunter-Lab	69.1070, 27.3714, -38.1056

Details

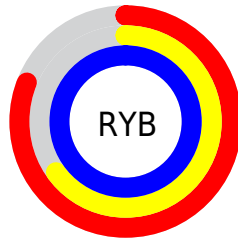
The Android color `4291798783` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292280230`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294958591`, and `4288115398` is the 20% darker color. If you saturate the color by 10%, you get `4290874879`, and if you desaturate by 10%, it is `4292722943`.

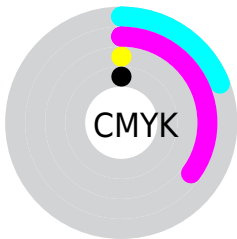
Distribution



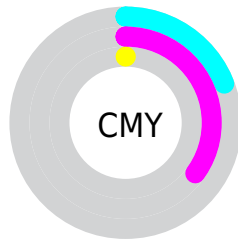
- Red (81%)
- Green (65%)
- Blue (100%)



- Red (81%)
- Yellow (65%)
- Blue (100%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)




- Cyan (19%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798783 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 4291798783 by changing the saturation by 10% instead.

 4291798783

 4291798783

4294967295

 4289956834

 4294958591

 4288115398

 4294966015

 4286339498

 4284629392


 4282919286


 4281275228

 4279631940

 4278190125

 4278190360

 4291798783

 4291798783

 4290874879

 4292722943

 4289950719

 4293646847

 4289092351

 4294505471

 4288168191

4294967295

 4287244031

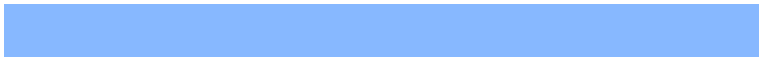
 4286320127

 4285858047

Harmonies

Analogous

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



4287084799



4291798783



4294744025

Triad

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



4291798783



4293831265



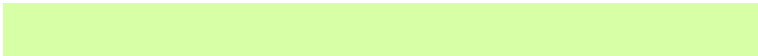
4278243525

Complementary

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



4291798783



4292280230

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.



4283682198



4291798783



4291213914

Square

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



4291798783



4294941311



4287940206



4278242801

Rectangle

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



4291798783



4294939322



4287940206



4278243253

Sweetspot

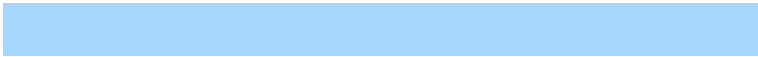
The Sweet Spot groups the original color and five complimentary colors.



4291798783



4294043391



4289124351



4286017664



4278190080



4286611584

Same Dimension

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



4291798783



4291138815



4294682367



4286149504



4283957439



4280090688

Inverse Universe

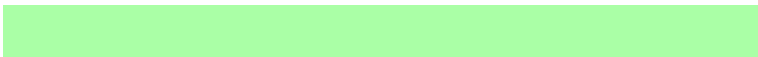
The Inverse Universe completely reimagines the original color for something new.



4294944470



4294939854



4289396646



4286608250



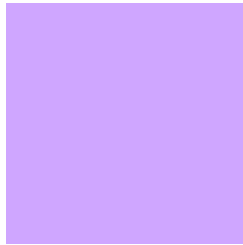
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4291798783 looks on a white background.

Color Contrast Check

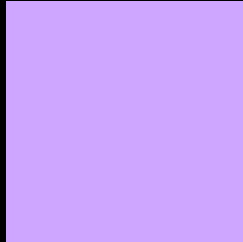
Large Text (above 18pt) WCAG AA × Fail

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 4291798783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

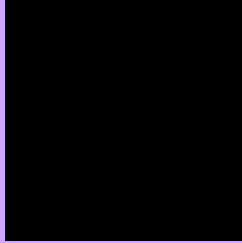
Any Text WCAG AA ✓ Pass

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 4291798783 Background



This preview shows how black text looks on a background with the Android color 4291798783.



This preview shows how white text looks on a background with the Android color 4291798783.

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
4291081153

Trichromacy



Original Color

4291798783



Protanomaly

4289900799



Deuteranomaly

4289966333



Tritanomaly

4291342040

Monochromacy



Original Color

4291798783



Achromatopsia

4290559164



Achromatomaly

4291015892

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798783 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, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 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(207, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 255) }
```

Border

The CSS property to change the border of an element to Android 4291798783 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, 166, 255) }
```

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

```
.border{ border-color:rgb(207, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291798783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 255) }
```

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

```
.background{ background-color: rgb(207,  
166, 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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