

Converting Colors

Android(4292119807)

Have a look what the booklet for
Android(4292119807) contains.

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Color

Android(4292119807)

Conversions

Conversions Part 1

Format	Color
Hex	D48CFF
RGB	212, 140, 255
RGB Percent	83%, 55%, 100%
CMY	0.1686, 0.4510, 0.0000
CMYK	0.17, 0.45, 0.00, 0.00
HSL	278°, 100%, 77%
HSV	278°, 45%, 100%
XYZ	54.5795, 39.9732, 99.4467
YIQ	174.6380, 5.9970, 51.0290

Conversions

Conversions Part 2

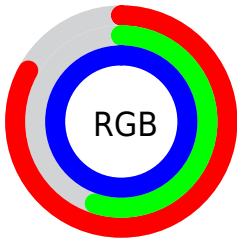
Format	Color
R _Y B	212, 140, 255
Decimal	13929727
CIE Lab	69.45, 47.27, -46.72
CIE LCh	69, 66.462, 315.337
Yxy	39.9732, 0.2813, 0.2060
Android (android.graphics.Color)	4292119807 (0xFFD48CFF)
YUV	174.6380, 39.6185, 32.7665
Hunter-Lab	63.2244, 43.4503, -49.0012

Details

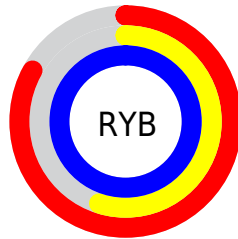
The Android color `4292119807` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290248588`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294951935`, and `4288370886` is the 20% darker color. If you saturate the color by 10%, you get `4291458047`, and if you desaturate by 10%, it is `4292781823`.

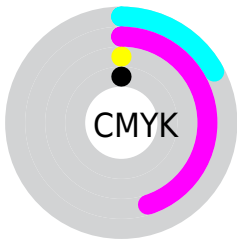
Distribution



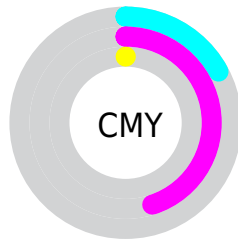
- Red (83%)
- Green (55%)
- Blue (100%)



- Red (83%)
- Yellow (55%)
- Blue (100%)



- Cyan (17%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292119807 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 4292119807 by changing the saturation by 10% instead.

 4292119807

 4292119807

4294967295

 4290212322

 4294951935

 4288370886

 4294959103

 4286594730

 4294966527

 4284818575

 4283041141

 4281270364

 4279828548

 4278190636

 4278190359

 4292119807

 4292119807

 4291458047

 4292781823

 4290861567

 4293378047

 4290199807

 4294040063

 4289603327

 4294636287

 4288941567

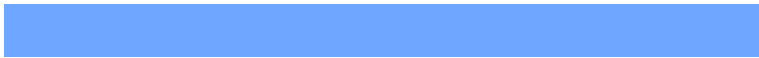
4294967295

 4288676095

Harmonies

Analogous

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



4285507327



4292119807



4294931914

Triad

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



4292119807



4292975660



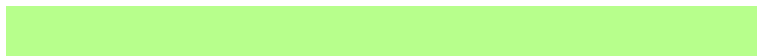
4278240968

Complementary

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



4292119807



4290248588

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.



4278240649



4292119807



4289441830

Square

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



4292119807



4294935382



4284923215



4278240254

Rectangle

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



4292119807



4294930593



4284923215



4278240947

Sweetspot

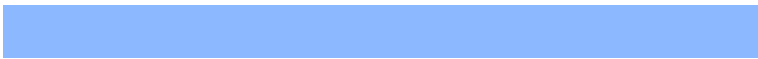
The Sweet Spot groups the original color and five complimentary colors.



4292119807



4294106111



4287412479



4286016128



4278190080



4286611584

Same Dimension

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



4292119807



4291589631



4294937842



4286280576



4286054591



4280811584

Inverse Universe

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



4294937783



4294931881



4287430553



4286608248



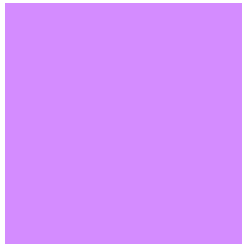
4290707528



4282384408

Previews

White Background



This preview shows how the Android color 4292119807 looks on a white background.

Color Contrast Check

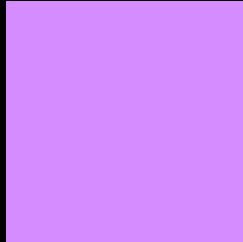
Large Text (above 18pt) WCAG AA × Fail

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 4292119807 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 4292119807 Background



This preview shows how black text looks on a background with the Android color 4292119807.



This preview shows how white text looks on a background with the Android color 4292119807.

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
4292119807

Protanopia
4287277055

Deuteranopia
4287146489



Tritanopia
4291272619

Trichromacy



Original Color
4292119807



Protanomaly
4289043967



Deuteranomaly
4288978683

Tritanomaly
4291598538

Monochromacy



Original Color
4292119807



Achromatopsia
4289703855



Achromatomaly
4290552524

CSS Examples

Text

The CSS property to change the color of the text to Android 4292119807 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(212, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 140, 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(212, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 140, 255) }
```

Border

The CSS property to change the border of an element to Android 4292119807 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(212, 140, 255) }
```

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

```
.border{ border-color:rgb(212, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 140,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292119807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 140, 255) }
```

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

```
.background{ background-color: rgb(212,  
140, 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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