

Converting Colors

Android(4292707583)

Have a look what the booklet for
Android(4292707583) contains.

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Color

Android(4292707583)

Conversions

Conversions Part 1

Format	Color
Hex	DD84FF
RGB	221, 132, 255
RGB Percent	87%, 52%, 100%
CMY	0.1333, 0.4824, 0.0000
CMYK	0.13, 0.48, 0.00, 0.00
HSL	283°, 100%, 76%
HSV	283°, 48%, 100%
XYZ	56.1201, 39.0947, 99.1959
YIQ	172.6330, 13.5610, 57.1210

Conversions

Conversions Part 2

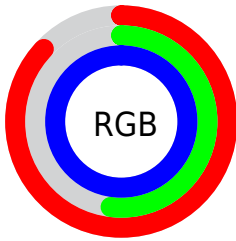
Format	Color
R _Y B	221, 132, 255
Decimal	14517503
CIE Lab	68.82, 53.86, -47.64
CIE LCh	69, 71.910, 318.507
Yxy	39.0947, 0.2887, 0.2011
Android (android.graphics.Color)	4292707583 (0xFFDD84FF)
YUV	172.6330, 40.6069, 42.4179
Hunter-Lab	62.5257, 50.7929, -50.2945

Details

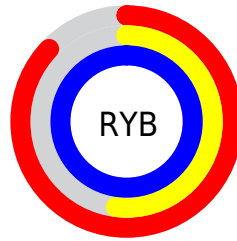
The Android color `4292707583` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289134468`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294949887`, and `4288958406` is the 20% darker color. If you saturate the color by 10%, you get `4292242431`, and if you desaturate by 10%, it is `4293172991`.

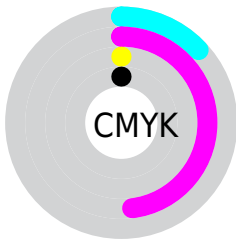
Distribution



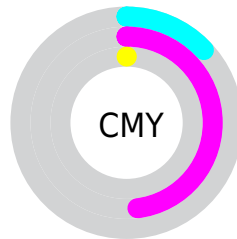
- Red (87%)
- Green (52%)
- Blue (100%)



- Red (87%)
- Yellow (52%)
- Blue (100%)



- Cyan (13%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292707583 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 4292707583 by changing the saturation by 10% instead.

 4292707583

 4292707583

4294967295

 4290800098

 4294949887

 4288958406

 4294957311

 4287116458

 4294964735

 4285273743

 4283498613

 4281729116

 4280221764

 4278190124

 4278190358

 4292707583

 4292707583

 4292242431

 4293172991

 4291777023

 4293638143

 4291311871

 4294103551

 4290846463

 4294568703

 4290381311

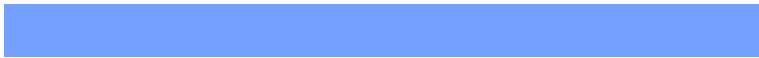
4294967295

 4290314495

Harmonies

Analogous

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



4285833727



4292707583



4294929348

Triad

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



4292707583



4292713490



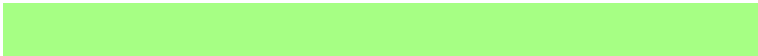
4278240975

Complementary

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



4292707583



4289134468

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.



4278240652



4292707583



4288852241

Square

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



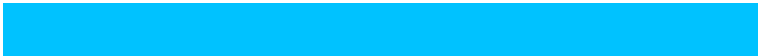
4292707583



4294934855



4283481675



4278239999

Rectangle

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



4292707583



4294928024



4283481675



4278240953

Sweetspot

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



4292707583



4294302719



4286883839



4286212736



4278190080



4286611584

Same Dimension

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



4292707583



4292242431



4294935780



4286346112



4287234239



4281204800

Inverse Universe

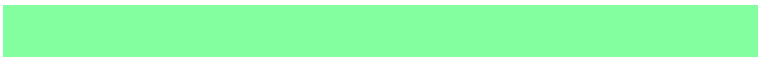
The Inverse Universe completely reimagines the original color for something new.



4294935718



4294929300



4286906271



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4292707583 looks on a white background.

Color Contrast Check

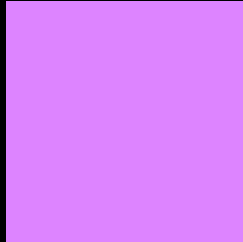
Large Text (above 18pt) WCAG AA × Fail

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 4292707583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

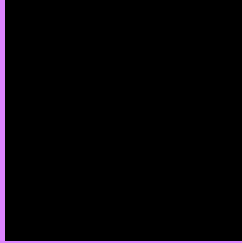
Any Text WCAG AA ✓ Pass

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 4292707583 Background



This preview shows how black text looks on a background with the Android color 4292707583.



This preview shows how white text looks on a background with the Android color 4292707583.

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
4292707583

Protanopia
4287145471

Deuteranopia
4286949368



Tritanopia
4291860901

Trichromacy



Original Color
4292707583



Protanomaly
4289174015



Deuteranomaly
4289043195

Tritanomaly
4292186566

Monochromacy



Original Color
4292707583



Achromatopsia
4289572269



Achromatomaly
4290682571

CSS Examples

Text

The CSS property to change the color of the text to Android 4292707583 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(221, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 132, 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(221, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 132, 255) }
```

Border

The CSS property to change the border of an element to Android 4292707583 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(221, 132, 255) }
```

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

```
.border{ border-color:rgb(221, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 132,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292707583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 132, 255) }
```

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

```
.background{ background-color: rgb(221,  
132, 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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