

Converting Colors

Android(4292381951)

Have a look what the booklet for
Android(4292381951) contains.

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Color

Android(4292381951)

Conversions

Conversions Part 1

Format	Color
Hex	D88CFF
RGB	216, 140, 255
RGB Percent	85%, 55%, 100%
CMY	0.1529, 0.4510, 0.0000
CMYK	0.15, 0.45, 0.00, 0.00
HSL	280°, 100%, 77%
HSV	280°, 45%, 100%
XYZ	55.7470, 40.5751, 99.5013
YIQ	175.8340, 8.3810, 51.8770

Conversions

Conversions Part 2

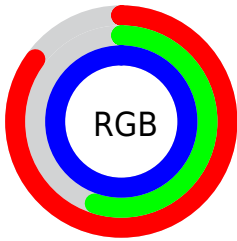
Format	Color
R _Y B	216, 140, 255
Decimal	14191871
CIE Lab	69.88, 48.37, -46.02
CIE LCh	70, 66.766, 316.430
Yxy	40.5751, 0.2847, 0.2072
Android (android.graphics.Color)	4292381951 (0xFFD88CFF)
YUV	175.8340, 39.0288, 35.2256
Hunter-Lab	63.6986, 44.7450, -48.0258

Details

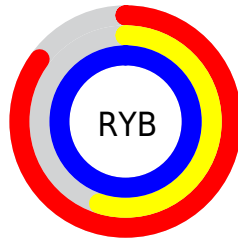
The Android color `4292381951` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289986444`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294951935`, and `4288632774` is the 20% darker color. If you saturate the color by 10%, you get `4291785727`, and if you desaturate by 10%, it is `4292978431`.

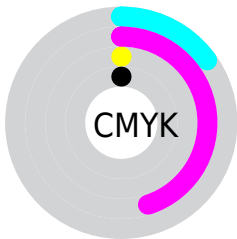
Distribution



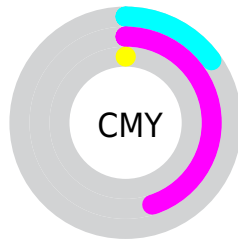
- Red (85%)
- Green (55%)
- Blue (100%)



- Red (85%)
- Yellow (55%)
- Blue (100%)



- Cyan (15%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292381951 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 4292381951 by changing the saturation by 10% instead.

 4292381951

 4292381951

4294967295

 4290474466

 4294951935

 4288632774

 4294959359

 4286791338

4294966783

 4285015183

 4283302773

 4281532508

 4280090692

 4278190124

 4278190359

■ 4292381951

■ 4292381951

■ 4291785727

■ 4292978431

■ 4291254783

■ 4293509119

■ 4290658559

■ 4294105599

■ 4290062079

■ 4294701823

■ 4289531391

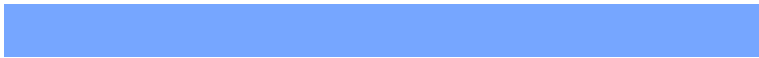
4294967295

■ 4289265919

Harmonies

Analogous

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



4285966079



4292381951



4294931913

Triad

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



4292381951



4292976171



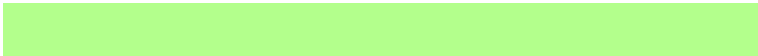
4278241483

Complementary

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



4292381951



4289986444

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.



4278240908



4292381951



4289376808

Square

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



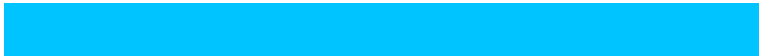
4292381951



4294935893



4284727122



4278240511

Rectangle

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



4292381951



4294930848



4284727122



4278241462

Sweetspot

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



4292381951



4294171647



4287411455



4286081664



4278190080



4286611584

Same Dimension

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



4292381951



4291851775



4294937838



4286280576



4286447807



4280942656

Inverse Universe

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



4294937779



4294931876



4287430557



4286608247



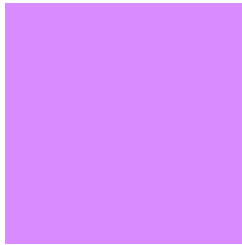
4290707521



4282384406

Previews

White Background



This preview shows how the Android color 4292381951 looks on a white background.

Color Contrast Check

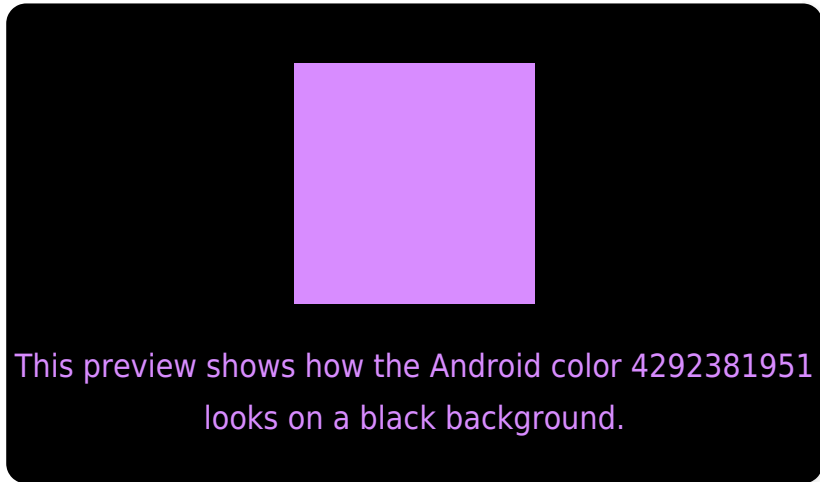
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292381951 Background



This preview shows how black text looks on a background with the Android color 4292381951.



This preview shows how white text looks on a background with the Android color 4292381951.

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
4292381951

Protanopia
4287408383

Deuteranopia
4287343353



Tritanopia
4291534763

Trichromacy



Original Color

4292381951



Protanomaly

4289240831



Deuteranomaly

4289175547

Tritanomaly

4291860682

Monochromacy



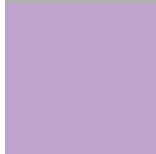
Original Color

4292381951



Achromatopsia

4289769648



Achromatomaly

4290749389

CSS Examples

Text

The CSS property to change the color of the text to Android 4292381951 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(216, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 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(216, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 140, 255) }
```

Border

The CSS property to change the border of an element to Android 4292381951 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(216, 140, 255) }
```

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

```
.border{ border-color:rgb(216, 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(216, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 140, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 140, 255); box-shadow:4px 4px 4px 4px rgb(216, 140, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292381951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 140, 255) }
```

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

```
.background{ background-color: rgb(216,  
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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