

Converting Colors

Android(4286881023)

Have a look what the booklet for
Android(4286881023) contains.

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Color

Android(4286881023)

Conversions

Conversions Part 1

Format	Color
Hex	849CFF
RGB	132, 156, 255
RGB Percent	52%, 61%, 100%
CMY	0.4824, 0.3882, 0.0000
CMYK	0.48, 0.39, 0.00, 0.00
HSL	228°, 100%, 76%
HSV	228°, 48%, 100%
XYZ	39.4542, 35.9025, 99.4582
YIQ	160.1100, -46.0830, 25.7010

Conversions

Conversions Part 2

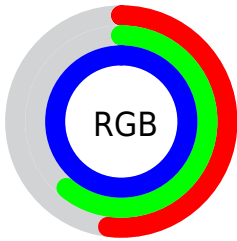
Format	Color
RYB	132, 152, 255
Decimal	8690943
CIELab	66.45, 17.61, -51.91
CIELCh	66, 54.815, 288.744
Yxy	35.9025, 0.2257, 0.2054
Android (android.graphics.Color)	4286881023 (0xFF849CFF)
YUV	160.1100, 46.7808, -24.6525
Hunter-Lab	59.9187, 12.6779, -56.4716

Details

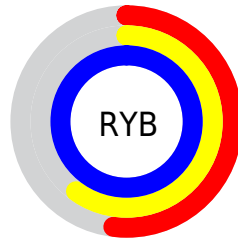
The Android color `4286881023` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294961028`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290695935`, and `4282935750` is the 20% darker color. If you saturate the color by 10%, you get `4285237247`, and if you desaturate by 10%, it is `4288590335`.

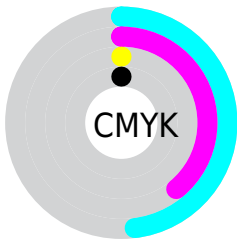
Distribution



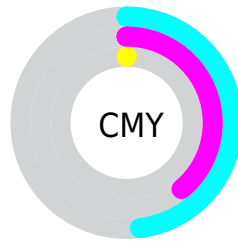
- Red (52%)
- Green (61%)
- Blue (100%)



- Red (52%)
- Yellow (60%)
- Blue (100%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881023 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 4286881023 by changing the saturation by 10% instead.

 4286881023

 4286881023

4294967295

 4284973794

 4290695935

 4282935750

 4292669183

 4280635818

 4294639615

 4278205327

 4278199925

 4278195036

 4278191683

 4278190892

 4278190359

■ 4286881023

■ 4286881023

■ 4285237247

■ 4288590335

■ 4283528191

■ 4290233855

■ 4281884415

■ 4291943167

■ 4280175359

■ 4293586687

■ 4278531583

4294967295

■ 4278203135

Harmonies

Analogous

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



4278234367



4286881023



4291528931

Triad

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



4286881023



4293822041



4278237581

Complementary

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



4286881023



4294961028

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.



4284855134



4286881023



4291663933

Square

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



4286881023



4294801541



4288653374



4278237888

Rectangle

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



4286881023



4293491910



4288653374



4280661884

Sweetspot

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



4286881023



4292600575



4286906342



4285165184



4278190080



4286611584

Same Dimension

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



4286881023



4285237503



4289299711



4285756800



4278199743



4278193216

Inverse Universe

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



4294935708



4294929288



4292542340



4286608245



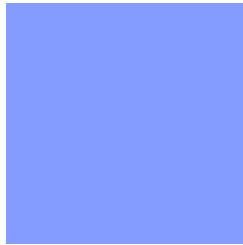
4290707493



4282384396

Previews

White Background



This preview shows how the Android color 4286881023 looks on a white background.

Color Contrast Check

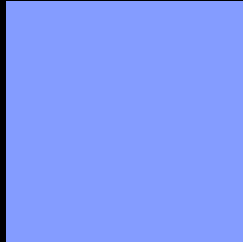
Large Text (above 18pt) WCAG AA × Fail

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 4286881023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

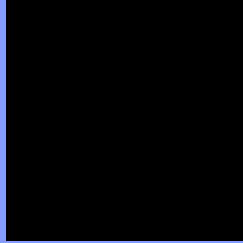
Any Text WCAG AA ✓ Pass

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 4286881023 Background



This preview shows how black text looks on a background with the Android color 4286881023.



This preview shows how white text looks on a background with the Android color 4286881023.

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
4286881023

Protanopia
4286357247

Deuteranopia
4285440510

Trichromacy



Original Color
4286881023

Protanomaly
4286553599

Deuteranomaly
4285964286

Tritanomaly
4286031570

Monochromacy



Original Color
4286881023

Achromatopsia
4288716960

Achromatomaly
4288061379

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881023 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(132, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(132, 156, 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(132, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 156, 255) }
```

Border

The CSS property to change the border of an element to Android 4286881023 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(132, 156, 255) }
```

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

```
.border{ border-color:rgb(132, 156, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(132, 156,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286881023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 156, 255) }
```

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

```
.background{ background-color: rgb(132,  
156, 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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