

Converting Colors

Android(4286893019)

Have a look what the booklet for
Android(4286893019) contains.

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Color

Android(4286893019)

Conversions

Conversions Part 1

Format	Color
Hex	84CBDB
RGB	132, 203, 219
RGB Percent	52%, 80%, 86%
CMY	0.4824, 0.2039, 0.1412
CMYK	0.40, 0.07, 0.00, 0.14
HSL	191°, 55%, 69%
HSV	191°, 40%, 86%
XYZ	43.6578, 52.7319, 74.8951
YIQ	183.5950, -47.4520, -10.0760

Conversions

Conversions Part 2

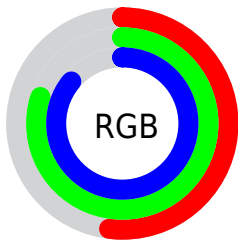
Format	Color
RYB	132, 171, 219
Decimal	8702939
CIELab	77.72, -18.17, -14.97
CIELCh	78, 23.538, 219.486
Yxy	52.7319, 0.2549, 0.3079
Android (android.graphics.Color)	4286893019 (0xFF84CBDB)
YUV	183.5950, 17.4547, -45.2488
Hunter-Lab	72.6167, -19.7634, -10.3185

Details

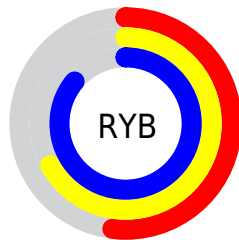
The Android color `4286893019` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292580484`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290576383`, and `4283274660` is the 20% darker color. If you saturate the color by 10%, you get `4285450203`, and if you desaturate by 10%, it is `4288335835`.

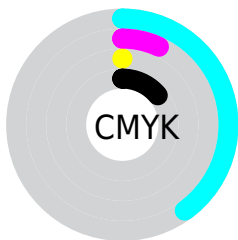
Distribution



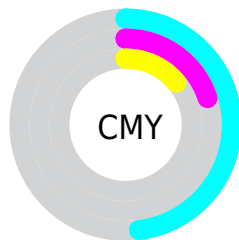
- Red (52%)
- Green (80%)
- Blue (86%)



- Red (52%)
- Yellow (67%)
- Blue (86%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286893019 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 4286893019 by changing the saturation by 10% instead.



4286893019



4286893019

4294967295



4285051071



4290576383



4283274660



4292476927



4281301898



4294443007



4278674032



4278209112



4278203200



4278198058



4278190358



4278190080

■ 4286893019

■ 4286893019

■ 4285450203

■ 4288335835

■ 4284007387

■ 4289778651

■ 4282564571

■ 4291221467

■ 4281121755

■ 4292664283

■ 4279744475

■ 4294107099

■ 4278301659

■ 4294960091

■ 4278236123

■ 4294961115

■ 4294962139

■ 4294963163

Harmonies

Analogous

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



4287090118



4286893019



4287940328

Triad

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



4286893019



4293046992



4291477909

Complementary

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



4286893019



4292580484

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.



4292786840



4286893019



4293767610

Square

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



4286893019



4291606754



4293637029



4289841054

Rectangle

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



4286893019



4289118955



4293637029



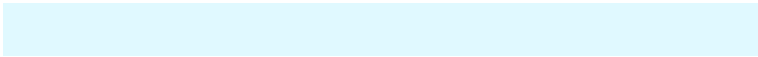
4291935893

Sweetspot

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



4286893019



4292934143



4286897044



4285430912



4278190080



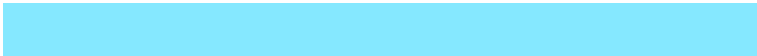
4286611584

Same Dimension

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



4286893019



4286966015



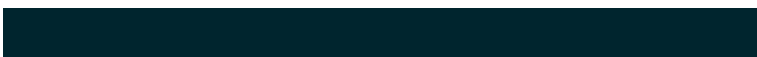
4286882011



4284705902



4278226605



4278199598

Inverse Universe

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



4292576459



4294936040



4292591492



4285424492



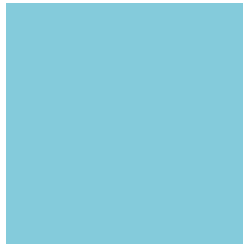
4289527950



4281204773

Previews

White Background



This preview shows how the Android color 4286893019 looks on a white background.

Color Contrast Check

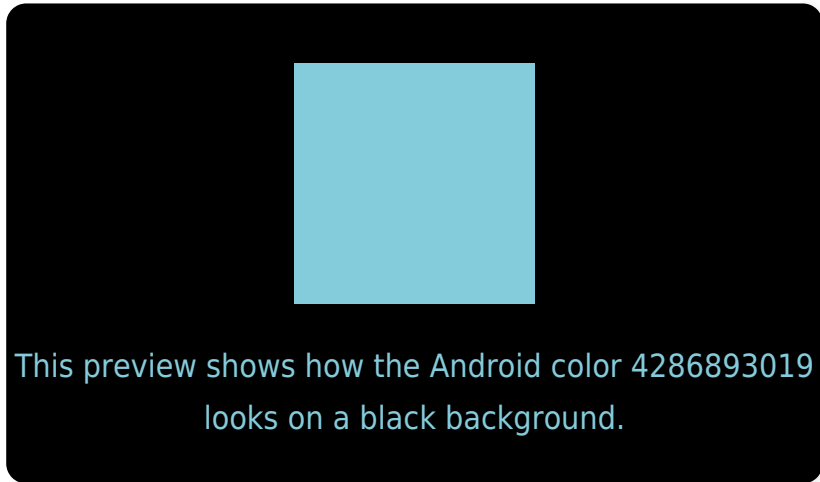
Large Text (above 18pt) WCAG AA × Fail

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 4286893019 Background



This preview shows how black text looks on a background with the Android color 4286893019.

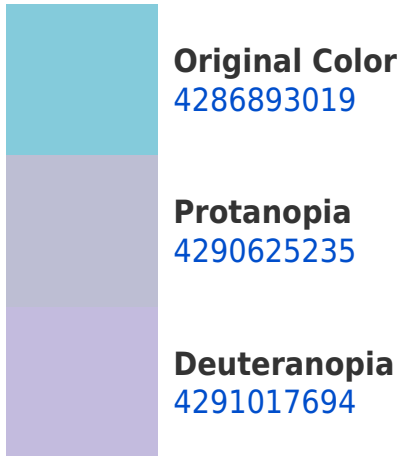


This preview shows how white text looks on a background with the Android color 4286893019.

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



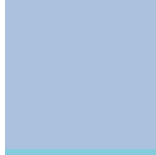
Trichromacy



Original Color
4286893019



Protanomaly
4289250262



Deuteranomaly
4289511901

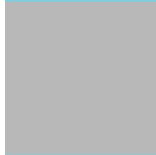


Tritanomaly
4286893019

Monochromacy



Original Color
4286893019



Achromatopsia
4290295992



Achromatomaly
4289052613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286893019 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, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(132, 203, 219)  
}
```

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, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 203, 219) }
```

Border

The CSS property to change the border of an element to Android 4286893019 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, 203, 219) }
```

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

```
.border{ border-color:rgb(132, 203, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 203, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 203, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 203, 219); box-shadow:4px 4px 4px 4px rgb(132, 203, 219) }
```

Background

The CSS property to change the background color of an element to Android 4286893019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 203, 219) }
```

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

```
.background{ background-color: rgb(132,  
203, 219) }
```

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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