

Converting Colors

Android(4287019999)

Have a look what the booklet for
Android(4287019999) contains.

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Color

Android(4287019999)

Conversions

Conversions Part 1

Format	Color
Hex	86BBDF
RGB	134, 187, 223
RGB Percent	53%, 73%, 87%
CMY	0.4745, 0.2667, 0.1255
CMYK	0.40, 0.16, 0.00, 0.13
HSL	204°, 58%, 70%
HSV	204°, 40%, 87%
XYZ	40.9211, 45.9367, 76.5219
YIQ	175.2570, -43.1440, -0.0400

Conversions

Conversions Part 2

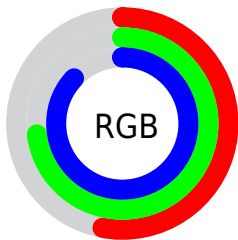
Format	Color
RYB	134, 167, 223
Decimal	8829919
CIELab	73.50, -8.25, -23.50
CIELCh	74, 24.903, 250.663
Yxy	45.9367, 0.2505, 0.2812
Android (android.graphics.Color)	4287019999 (0xFF86BBDF)
YUV	175.2570, 23.5373, -36.1824
Hunter-Lab	67.7766, -10.8371, -19.4966

Details

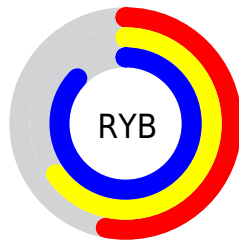
The Android color `4287019999` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292848262`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290704383`, and `4283401896` is the 20% darker color. If you saturate the color by 10%, you get `4285575903`, and if you desaturate by 10%, it is `4288464095`.

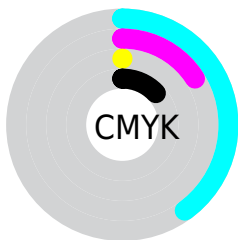
Distribution



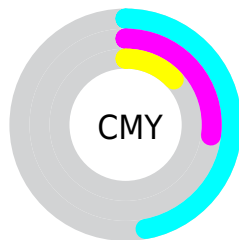
- Red (53%)
- Green (73%)
- Blue (87%)



- Red (53%)
- Yellow (65%)
- Blue (87%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)

















- Cyan (47%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287019999 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 4287019999 by changing the saturation by 10% instead.

 4287019999	 4287019999
4294967295	 4285243587
 4290704383	 4283401896
 4292607999	 4281560461
 4294508543	 4279325812
	 4278205787
	 4278200387
	 4278194989
	 4278190360
	 4278190080

■ 4287019999

■ 4287019999

■ 4285575903

■ 4288464095

■ 4284066271

■ 4289973727

■ 4282622175

■ 4291417823

■ 4281178079

■ 4292861919

■ 4279668447

■ 4294306015

■ 4278224351

■ 4294963679

■ 4294965983

■ 4294967263

Harmonies

Analogous

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



4285841617



4287019999



4288984289

Triad

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



4287019999



4293108909



4288986257

Complementary

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



4287019999



4292848262

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.



4290623112



4287019999



4292913048

Square

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



4287019999



4292454084



4292062858



4287283365

Rectangle

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



4287019999



4290359260



4292062858



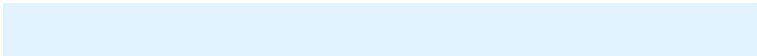
4289510029

Sweetspot

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



4287019999



4292932607



4287029162



4285429888



4278190080



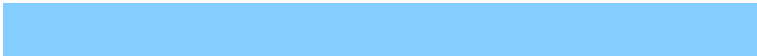
4286611584

Same Dimension

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



4287019999



4286959103



4287008735



4284836976



4278217136



4278197552

Inverse Universe

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



4292839099



4294936013



4292859526



4285556076



4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4287019999 looks on a white background.

Color Contrast Check

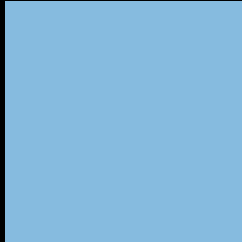
Large Text (above 18pt) WCAG AA × Fail

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 4287019999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

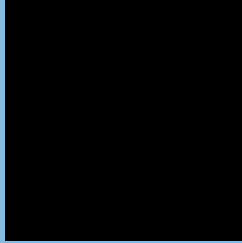
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

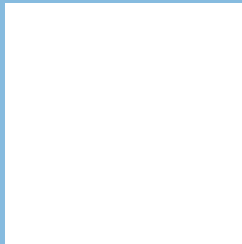
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287019999 Background



This preview shows how black text looks on a background with the Android color 4287019999.



This preview shows how white text looks on a background with the Android color 4287019999.

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



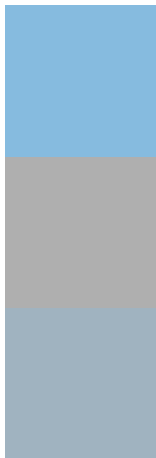
Original Color
4287019999

Protanomaly
4288591323

Deuteranomaly
4288656608

Tritanomaly
4286823892

Monochromacy



Original Color
4287019999

Achromatopsia
4289703855

Achromatomaly
4288721856

CSS Examples

Text

The CSS property to change the color of the text to Android 4287019999 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(134, 187, 223)` looks like.

```
.text, #text, p{  
    color:rgb(134, 187, 223)  
}
```

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(134, 187, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 187, 223) }
```

Border

The CSS property to change the border of an element to Android 4287019999 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(134, 187, 223) }
```

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

```
.border{ border-color:rgb(134, 187, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 187, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 187, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 187, 223);  
box-shadow:4px 4px 4px 4px rgb(134, 187,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4287019999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 187, 223) }
```

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

```
.background{ background-color: rgb(134,  
187, 223) }
```

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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