

Converting Colors

Android(4289839343)

Have a look what the booklet for
Android(4289839343) contains.

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Color

Android(4289839343)

Conversions

Conversions Part 1

Format	Color
Hex	B1C0EF
RGB	177, 192, 239
RGB Percent	69%, 75%, 94%
CMY	0.3059, 0.2471, 0.0627
CMYK	0.26, 0.20, 0.00, 0.06
HSL	225°, 66%, 82%
HSV	225°, 26%, 94%
XYZ	52.5611, 53.2784, 89.1748
YIQ	192.8730, -24.0270, 11.4370

Conversions

Conversions Part 2

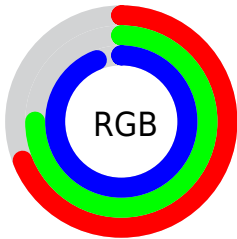
Format	Color
R_{YB}	177, 189, 239
Decimal	11649263
CIE Lab	78.04, 5.06, -24.99
CIE LCh	78, 25.493, 281.456
Yxy	53.2784, 0.2695, 0.2732
Android (android.graphics.Color)	4289839343 (0xFFB1C0EF)
YUV	192.8730, 22.7406, -13.9206
Hunter-Lab	72.9920, 0.8006, -21.3405

Details

The Android color `4289839343` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293910705`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293589247`, and `4286286775` is the 20% darker color. If you saturate the color by 10%, you get `4288261871`, and if you desaturate by 10%, it is `4291416815`.

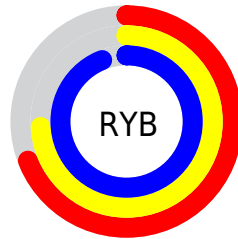
Distribution



Red (69%)

Green (75%)

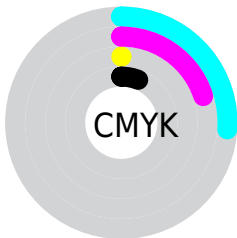
Blue (94%)



Red (69%)

Yellow (74%)

Blue (94%)

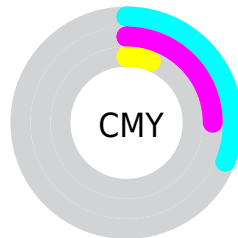


Cyan (26%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289839343 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 4289839343 by changing the saturation by 10% instead.

 4289839343

 4289839343

4294967295

 4288062931

 4293589247

 4286286775

 4284576156

 4282931586

 4281287272

 4279577680

 4278196281

 4278190627

 4278190091

■ 4289839343

■ 4289839343

■ 4288261871

■ 4291416815

■ 4286684399

■ 4292994287

■ 4285106927

■ 4294571759

■ 4283529455

■ 4294967279

■ 4281951727

■ 4280439791

■ 4278862319

■ 4278205167

Harmonies

Analogous

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



4287809517



4289839343



4291868901

Triad

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



4289839343



4293833635



4287942065

Complementary

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



4289839343



4293910705

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.



4289710493



4289839343



4292917909

Square

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



4289839343



4294029497



4291412627



4286697161

Rectangle

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



4289839343



4292981720



4291412627



4288531626

Sweetspot

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



4289839343



4293652735



4289851359



4285757056



4278190080



4286611584

Same Dimension

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



4289839343



4289774591



4290818543



4285296504



4278201528



4278193720

Inverse Universe

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



4293898688



4294947011



4292865969



4286082159



4290248748



4281860110

Previews

White Background



This preview shows how the Android color 4289839343 looks on a white background.

Color Contrast Check

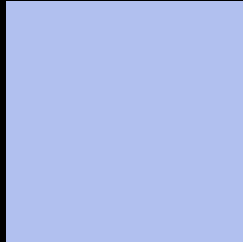
Large Text (above 18pt) WCAG AA × Fail

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 4289839343 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 4289839343 Background



This preview shows how black text looks on a background with the Android color 4289839343.



This preview shows how white text looks on a background with the Android color 4289839343.

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
4289839343

Protanopia
4290166766

Deuteranopia
4290493936

Trichromacy



Original Color
4289839343

Protanomaly
4290035694

Deuteranomaly
4290232048

Tritanomaly
4289643486

Monochromacy



Original Color
4289839343

Achromatopsia
4290888129

Achromatomaly
4290494930

CSS Examples

Text

The CSS property to change the color of the text to Android 4289839343 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(177, 192, 239)` looks like.

```
.text, #text, p{  
    color:rgb(177, 192, 239)  
}
```

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(177, 192, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 192, 239) }
```

Border

The CSS property to change the border of an element to Android 4289839343 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(177, 192, 239) }
```

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

```
.border{ border-color:rgb(177, 192, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 192, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 192, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 192, 239); box-shadow:4px 4px 4px 4px rgb(177, 192, 239) }
```

Background

The CSS property to change the background color of an element to Android 4289839343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 192, 239) }
```

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

```
.background{ background-color: rgb(177,  
192, 239) }
```

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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