

Converting Colors

Android(4289903331)

Have a look what the booklet for
Android(4289903331) contains.

Android(4289903331)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289903331)

Conversions

Conversions Part 1

Format	Color
Hex	B2BAE3
RGB	178, 186, 227
RGB Percent	70%, 73%, 89%
CMY	0.3020, 0.2706, 0.1098
CMYK	0.22, 0.18, 0.00, 0.11
HSL	230°, 47%, 79%
HSV	230°, 22%, 89%
XYZ	49.7841, 50.1288, 79.7250
YIQ	188.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

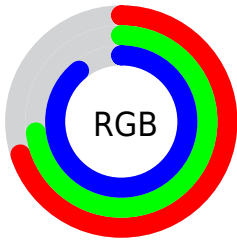
Format	Color
R _Y B	178, 185, 227
Decimal	11713251
CIE Lab	76.15, 5.85, -21.39
CIE LCh	76, 22.174, 285.310
Yxy	50.1288, 0.2771, 0.2791
Android (android.graphics.Color)	4289903331 (0xFFB2BAE3)
YUV	188.2820, 19.0880, -9.0173
Hunter-Lab	70.8017, 1.6090, -17.2012

Details

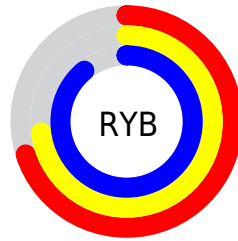
The Android color `4289903331` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293122994`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293587711`, and `4286416300` is the 20% darker color. If you saturate the color by 10%, you get `4288391139`, and if you desaturate by 10%, it is `4291415523`.

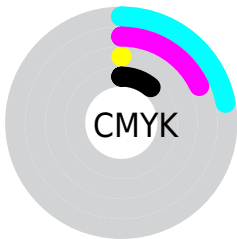
Distribution



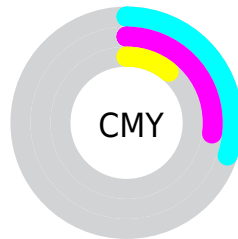
- Red (70%)
- Green (73%)
- Blue (89%)



- Red (70%)
- Yellow (73%)
- Blue (89%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289903331 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 4289903331 by changing the saturation by 10% instead.

■ 4289903331

■ 4289903331

4294967295

■ 4288126919

■ 4293587711

■ 4286416300

■ 4284705937

■ 4283061367

■ 4281482590

■ 4279969607

■ 4278391600

■ 4278190363

■ 4278190080

■ 4289903331

■ 4289903331

■ 4288391139

■ 4291415523

■ 4286944483

■ 4292862179

■ 4285432291

■ 4294374371

■ 4283920099

■ 4294967267

■ 4282473443

■ 4280961251

■ 4279449059

■ 4278199779

Harmonies

Analogous

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



4288135651



4289903331



4291605465

Triad

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



4289903331



4293046688



4287874993

Complementary

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



4289903331



4293122994

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.



4289315743



4289903331



4292196245

Square

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



4289903331



4293307826



4290821780



4286957766

Rectangle

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



4289903331



4292522189



4290821780



4288333482

Sweetspot

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



4289903331



4293980927



4289913819



4286019712



4278190080



4286611584

Same Dimension

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



4289903331



4290627839



4290949859



4284967283



4278197683



4278192179

Inverse Universe

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



4293112506



4294950344



4292076466



4285753193



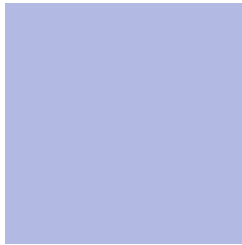
4289921053



4281532424

Previews

White Background



This preview shows how the Android color 4289903331 looks on a white background.

Color Contrast Check

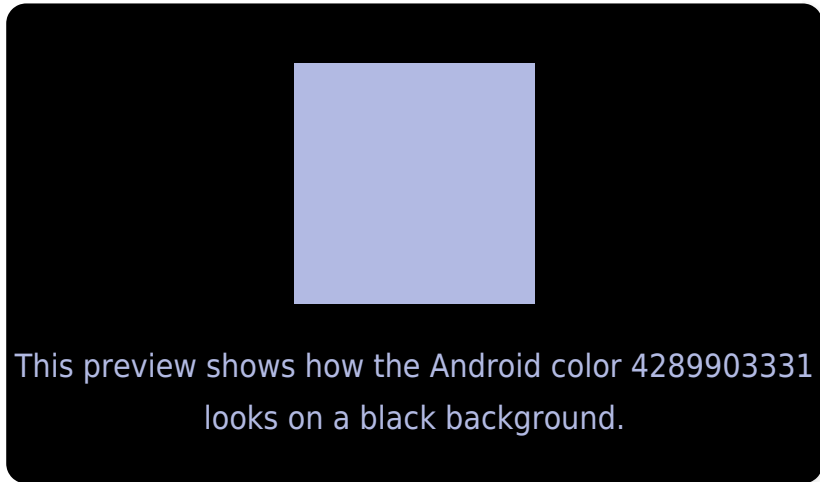
Large Text (above 18pt) WCAG AA × Fail

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 4289903331 Background



This preview shows how black text looks on a background with the Android color 4289903331.



This preview shows how white text looks on a background with the Android color 4289903331.

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
4289903331

Protanopia
4289968867

Deuteranopia
4290426852

Trichromacy



Original Color
4289903331

Protanomaly
4289968867

Deuteranomaly
4290230500

Tritanomaly
4289707477

Monochromacy



Original Color
4289903331

Achromatopsia
4290559164

Achromatomaly
4290296778

CSS Examples

Text

The CSS property to change the color of the text to Android 4289903331 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(178, 186, 227)` looks like.

```
.text, #text, p{  
    color:rgb(178, 186, 227)  
}
```

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(178, 186, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 186, 227) }
```

Border

The CSS property to change the border of an element to Android 4289903331 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(178, 186, 227) }
```

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

```
.border{ border-color:rgb(178, 186, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 186, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 186, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 186, 227);  
box-shadow:4px 4px 4px 4px rgb(178, 186,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289903331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 186, 227) }
```

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

```
.background{ background-color: rgb(178,  
186, 227) }
```

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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