

Converting Colors

Android(4290033603)

Have a look what the booklet for
Android(4290033603) contains.

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Color

Android(4290033603)

Conversions

Conversions Part 1

Format	Color
Hex	B4B7C3
RGB	180, 183, 195
RGB Percent	71%, 72%, 76%
CMY	0.2941, 0.2824, 0.2353
CMYK	0.08, 0.06, 0.00, 0.24
HSL	228°, 11%, 74%
HSV	228°, 8%, 76%
XYZ	45.6062, 47.5104, 58.3965
YIQ	183.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

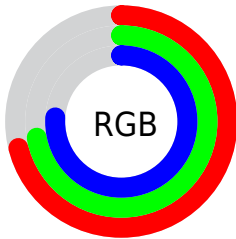
Format	Color
RYB	180, 183, 195
Decimal	11843523
CIELab	74.52, 1.29, -6.43
CIELCh	75, 6.562, 281.327
Yxy	47.5104, 0.3010, 0.3136
Android (android.graphics.Color)	4290033603 (0xFFB4B7C3)
YUV	183.4710, 5.6838, -3.0441
Hunter-Lab	68.9278, -2.5188, -1.9818

Details

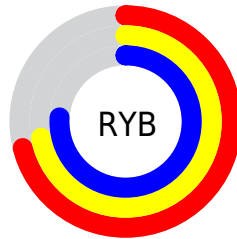
The Android color `4290033603` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291018932`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293718012`, and `4286546573` is the 20% darker color. If you saturate the color by 10%, you get `4288784323`, and if you desaturate by 10%, it is `4291348419`.

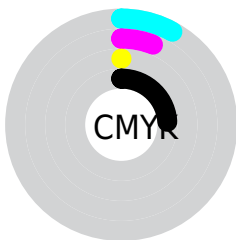
Distribution



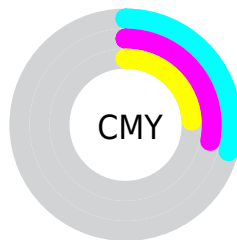
- Red (71%)
- Green (72%)
- Blue (76%)



- Red (71%)
- Yellow (72%)
- Blue (76%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290033603 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 4290033603 by changing the saturation by 10% instead.

■ 4290033603

■ 4290033603

4294967295

■ 4288257192

■ 4293718012

■ 4286546573

■ 4284901748

■ 4283322715

■ 4281809476

■ 4280427566

■ 4278980377

■ 4278190080

■ 4290033603

■ 4290033603

■ 4288784323

■ 4291348419

■ 4287469763

■ 4292597443

■ 4286220483

■ 4293912259

■ 4284905923

■ 4294964675

■ 4283656643

■ 4294967235

■ 4282341827

■ 4281092803

■ 4279777987

■ 4278528963

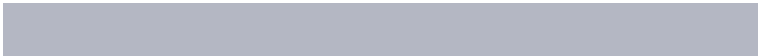
Harmonies

Analogous

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



4289575363



4290033603



4290491840

Triad

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



4290033603



4291081392



4289575859

Complementary

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



4290033603



4291018932

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.



4289968558



4290033603



4290819756

Square

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



4290033603



4291081141



4290427052



4289313721

Rectangle

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



4290033603



4290819261



4290427052



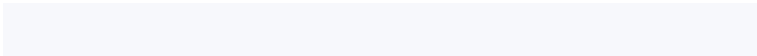
4289706673

Sweetspot

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



4290033603



4294441212



4290036672



4286414208



4278190080



4286611584

Same Dimension

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



4290033603



4293323516



4290360515



4283914593



4278198433



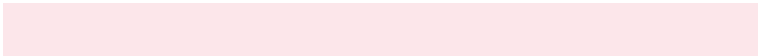
4278191905

Inverse Universe

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



4291015863



4294764266



4290757556



4284569433



4288741408



4280352775

Previews

White Background



This preview shows how the Android color 4290033603 looks on a white background.

Color Contrast Check

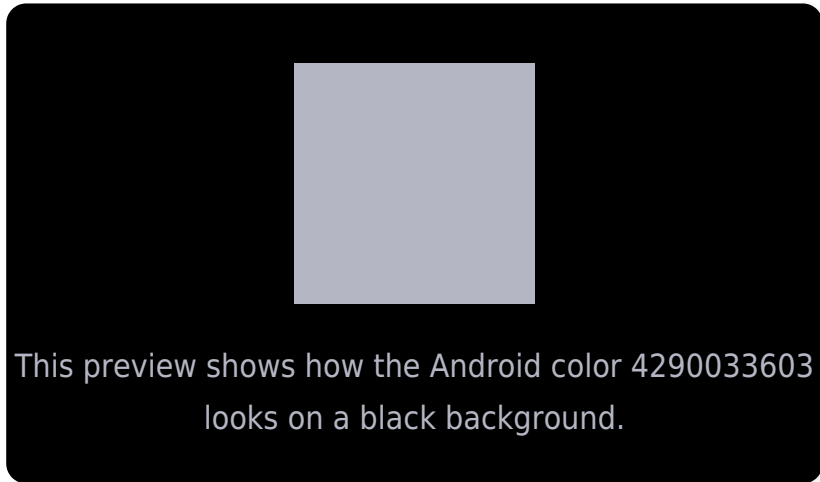
Large Text (above 18pt) WCAG AA × Fail

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

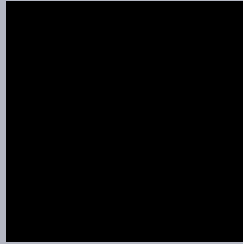
Any Text WCAG AA ✓ Pass

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 4290033603 Background



This preview shows how black text looks on a background with the Android color 4290033603.

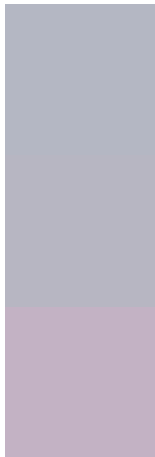


This preview shows how white text looks on a background with the Android color 4290033603.

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
4290033603

Protanopia
4290229954

Deuteranopia
4291015364

Trichromacy



Original Color
4290033603

Protanomaly
4290164418

Deuteranomaly
4290688196

Tritanomaly
4290033604

Monochromacy



Original Color
4290033603

Achromatopsia
4290230199

Achromatomaly
4290164667

CSS Examples

Text

The CSS property to change the color of the text to Android 4290033603 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(180, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(180, 183, 195)  
}
```

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(180, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 183, 195) }
```

Border

The CSS property to change the border of an element to Android 4290033603 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(180, 183, 195) }
```

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

```
.border{ border-color:rgb(180, 183, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 183, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 183, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 183, 195);  
box-shadow:4px 4px 4px 4px rgb(180, 183,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4290033603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 183, 195) }
```

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

```
.background{ background-color: rgb(180,  
183, 195) }
```

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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