

Converting Colors

Android(4289903309)

Have a look what the booklet for
Android(4289903309) contains.

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Color

Android(4289903309)

Conversions

Conversions Part 1

Format	Color
Hex	B2BACD
RGB	178, 186, 205
RGB Percent	70%, 73%, 80%
CMY	0.3020, 0.2706, 0.1961
CMYK	0.13, 0.09, 0.00, 0.20
HSL	222°, 21%, 75%
HSV	222°, 13%, 80%
XYZ	46.9384, 48.9906, 64.7398
YIQ	185.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

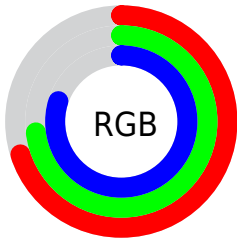
Format	Color
R _Y B	178, 184, 205
Decimal	11713229
CIE Lab	75.45, 1.05, -10.51
CIE LCh	75, 10.565, 275.723
Yxy	48.9906, 0.2921, 0.3049
Android (android.graphics.Color)	4289903309 (0xFFB2BACD)
YUV	185.7740, 9.4784, -6.8178
Hunter-Lab	69.9933, -2.7836, -5.8446

Details

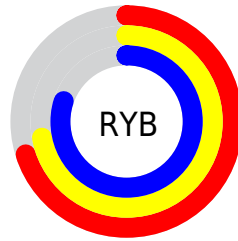
The Android color `4289903309` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291675570`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293587711`, and `4286416279` is the 20% darker color. If you saturate the color by 10%, you get `4288523469`, and if you desaturate by 10%, it is `4291283149`.

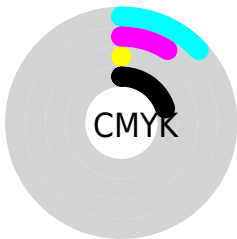
Distribution



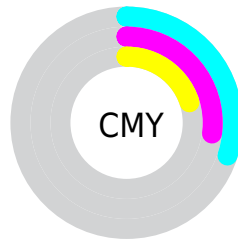
- Red (70%)
- Green (73%)
- Blue (80%)



- Red (70%)
- Yellow (72%)
- Blue (80%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289903309 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 4289903309 by changing the saturation by 10% instead.

 4289903309

 4289903309

4294967295

 4288126898

 4293587711

 4286416279

 4284771453

 4283192420

 4281678924

 4280231733

 4278784544

 4278190086

 4278190080

■ 4289903309

■ 4289903309

■ 4288523469

■ 4291283149

■ 4287208909

■ 4292597709

■ 4285829069

■ 4293977549

■ 4284514509

■ 4294964429

■ 4283134669

■ 4294967245

■ 4281820109

■ 4280440269

■ 4279125965

■ 4278205901

Harmonies

Analogous

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



4289183179



4289903309



4290688970

Triad

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



4289903309



4291802287



4289380274

Complementary

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



4289903309



4291675570

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.



4290100650



4289903309



4291409832

Square

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



4289903309



4291736504



4290820775



4288921787

Rectangle

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



4289903309



4291147205



4290820775



4289642159

Sweetspot

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



4289903309



4294310143



4289908165



4286151552



4278190080



4286611584

Same Dimension

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



4289903309



4292272895



4290228941



4284243814



4278202790



4278192934

Inverse Universe

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



4291670714



4294956770



4291349938



4284898399



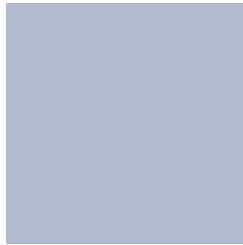
4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4289903309 looks on a white background.

Color Contrast Check

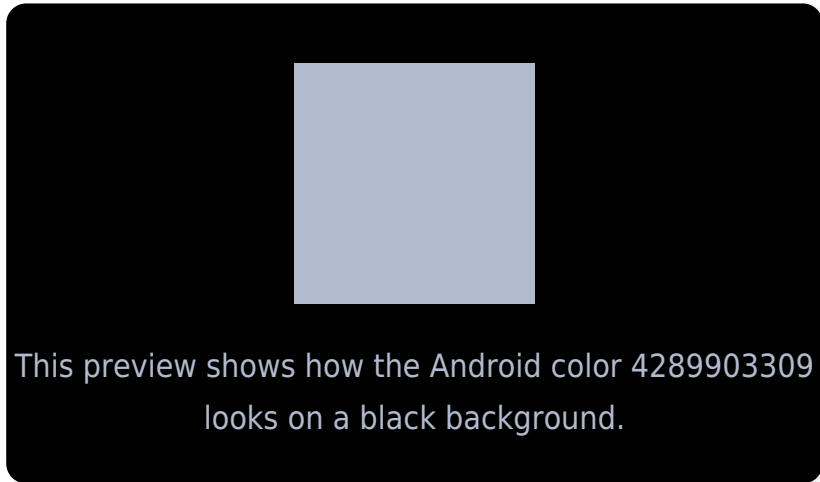
Large Text (above 18pt) WCAG AA × Fail

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

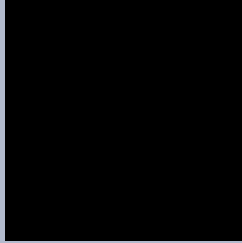
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

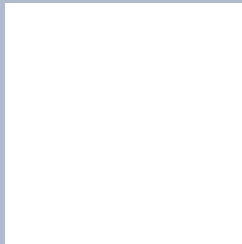
Any Text WCAG AAA ✓ Pass

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

Android 4289903309 Background



This preview shows how black text looks on a background with the Android color 4289903309.



This preview shows how white text looks on a background with the Android color 4289903309.

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
4289903309

Protanopia
4290296012

Deuteranopia
4290950606

Trichromacy



Original Color
4289903309

Protanomaly
4290165196

Deuteranomaly
4290557902

Tritanomaly
4289838026

Monochromacy



Original Color
4289903309

Achromatopsia
4290427578

Achromatomaly
4290230977

CSS Examples

Text

The CSS property to change the color of the text to Android 4289903309 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(178, 186, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 186, 205) }
```

Border

The CSS property to change the border of an element to Android 4289903309 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, 205) }
```

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

```
.border{ border-color:rgb(178, 186, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 186, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 186, 205);  
box-shadow:4px 4px 4px 4px rgb(178, 186,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289903309 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, 205) }
```

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

```
.background{ background-color: rgb(178,  
186, 205) }
```

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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