

Converting Colors

Android(4289763251)

Have a look what the booklet for
Android(4289763251) contains.

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Color

Android(4289763251)

Conversions

Conversions Part 1

Format	Color
Hex	B097B3
RGB	176, 151, 179
RGB Percent	69%, 59%, 70%
CMY	0.3098, 0.4078, 0.2980
CMYK	0.02, 0.16, 0.00, 0.30
HSL	294°, 16%, 65%
HSV	294°, 16%, 70%
XYZ	37.1078, 34.6180, 47.3740
YIQ	161.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

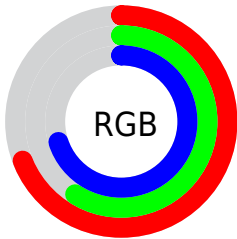
Format	Color
RYB	176, 151, 179
Decimal	11573171
CIELab	65.45, 14.36, -11.12
CIELCh	65, 18.160, 322.247
Yxy	34.6180, 0.3116, 0.2907
Android (android.graphics.Color)	4289763251 (0xFFB097B3)
YUV	161.6670, 8.5452, 12.5700
Hunter-Lab	58.8371, 9.6128, -6.5527

Details

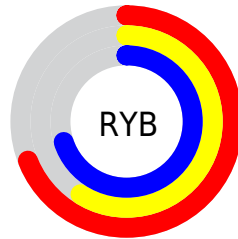
The Android color `4289763251` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288328599`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293447147`, and `4286276734` is the 20% darker color. If you saturate the color by 10%, you get `4289627571`, and if you desaturate by 10%, it is `4289898931`.

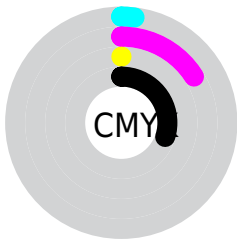
Distribution



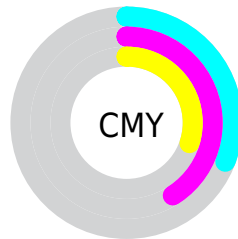
- Red (69%)
- Green (59%)
- Blue (70%)



- Red (69%)
- Yellow (59%)
- Blue (70%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289763251 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 4289763251 by changing the saturation by 10% instead.

 4289763251

 4289763251

4294967295

 4287987096

 4293447147

 4286276734

 4294961919

 4284632165

 4283053389

 4281540662

 4280158753

 4278190088

 4278190080

 4289763251

 4289763251

 4289627571

 4289898931

 4289491891

 4290034611

 4289356211

 4290170291

 4289220531

 4290305971

 4289085107

 4290441651

 4288949427

 4290576307

 4288879283

 4290641843

 4288743603

 4290772915

 4288676019

 4290903987

Harmonies

Analogous

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



4288453821



4289763251



4290614436

Triad

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



4289763251



4289764479



4285769899

Complementary

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



4289763251



4288328599

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.



4286359706



4289763251



4288651905

Square

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



4289763251



4290549638



4287407755



4286031544

Rectangle

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



4289763251



4290876569



4287407755



4285900965

Sweetspot

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



4289763251



4293385448



4288125619



4285886069



4294309365



4285887861

Same Dimension

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



4289763251



4293115112



4289959848



4283977817



4287168665



4279697434

Inverse Universe

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



4289959834



4293442753



4288132002



4284043345



4288217104



4279894019

Previews

White Background



This preview shows how the Android color 4289763251 looks on a white background.

Color Contrast Check

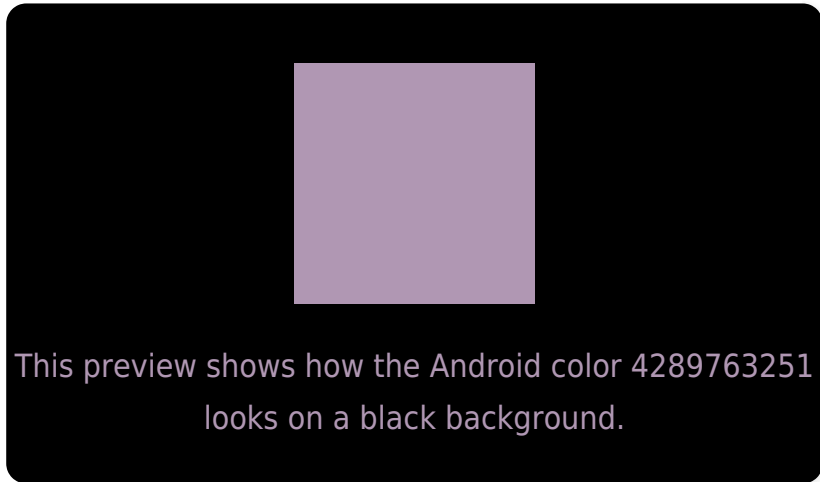
Large Text (above 18pt) WCAG AA × Fail

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

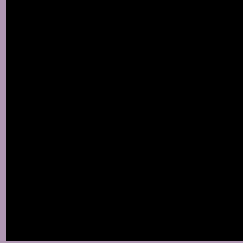
Any Text WCAG AA ✓ Pass

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 4289763251 Background



This preview shows how black text looks on a background with the Android color 4289763251.



This preview shows how white text looks on a background with the Android color 4289763251.

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


4289763251

Protanopia

4288388791

Deuteranopia

4289108914



Tritanopia
4289632677

Trichromacy



Original Color
4289763251

Protanomaly
4288912310

Deuteranomaly
4289370802

Tritanomaly
4289697962

Monochromacy



Original Color
4289763251

Achromatopsia
4288848546

Achromatomaly
4289175208

CSS Examples

Text

The CSS property to change the color of the text to Android 4289763251 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(176, 151, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 151, 179)  
}
```

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(176, 151, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 151, 179) }
```

Border

The CSS property to change the border of an element to Android 4289763251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

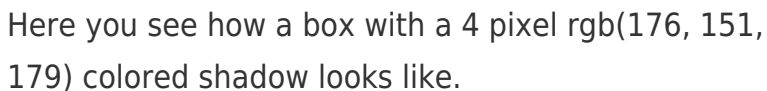
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 151, 179) }
```

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

```
.border{ border-color:rgb(176, 151, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 151, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 151, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 151, 179); box-shadow:4px 4px 4px 4px rgb(176, 151, 179) }
```

Background

The CSS property to change the background color of an element to Android 4289763251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 151, 179) }
```

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

```
.background{ background-color: rgb(176,  
151, 179) }
```

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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